

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/15/2000

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
74TH STREET_GT_1 24260	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
74TH STREET_GT_2 24261	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
74TH ST____ 23542	18.05 0.00 0.00	16.83 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	18.38 0.00 0.00	24.35 0.00 0.00	20.89 0.00 0.00	24.00 0.00 0.00	25.45 0.00 0.00	27.11 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	22.00 0.00 0.00	25.45 0.00 0.00	34.07 0.00 0.00	34.82 0.00 0.00	27.11 0.00 0.00	17.51 0.00 0.00	17.34 0.00 0.00	18.05 0.00 0.00	17.50 0.00 0.00
ADK HUDSON____FALLS 24011	20.24 2.19 0.00	18.87 2.04 0.00	18.21 1.97 0.00	18.21 1.97 0.00	18.21 1.97 0.00	20.61 2.23 0.00	27.30 2.95 0.00	23.42 2.53 0.00	26.91 2.91 0.00	28.53 3.08 0.00	30.39 3.28 0.00	26.91 2.91 0.00	26.91 2.91 0.00	26.91 2.91 0.00	26.91 2.91 0.00	24.66 2.66 0.00	28.53 3.08 0.00	38.20 4.13 0.00	39.04 4.22 0.00	30.39 3.28 0.00	19.63 2.12 0.00	19.44 2.10 0.00	20.24 2.19 0.00	19.62 2.12 0.00
ADK RESOURCE____RCVRY 23798	20.24 2.19 0.00	18.87 2.04 0.00	18.21 1.97 0.00	18.21 1.97 0.00	18.21 1.97 0.00	20.61 2.23 0.00	27.30 2.95 0.00	23.42 2.53 0.00	26.91 2.91 0.00	28.53 3.08 0.00	30.39 3.28 0.00	26.91 2.91 0.00	26.91 2.91 0.00	26.91 2.91 0.00	26.91 2.91 0.00	24.66 2.66 0.00	28.53 3.08 0.00	38.20 4.13 0.00	39.04 4.22 0.00	30.39 3.28 0.00	19.63 2.12 0.00	19.44 2.10 0.00	20.24 2.19 0.00	19.62 2.12 0.00
ADK S GLENS____FALLS 24028	20.24 2.19 0.00	18.87 2.04 0.00	18.21 1.97 0.00	18.21 1.97 0.00	18.21 1.97 0.00	20.61 2.23 0.00	27.30 2.95 0.00	23.42 2.53 0.00	26.91 2.91 0.00	28.53 3.08 0.00	30.39 3.28 0.00	26.91 2.91 0.00	26.91 2.91 0.00	26.91 2.91 0.00	26.91 2.91 0.00	24.66 2.66 0.00	28.53 3.08 0.00	38.20 4.13 0.00	39.04 4.22 0.00	30.39 3.28 0.00	19.63 2.12 0.00	19.44 2.10 0.00	20.24 2.19 0.00	19.62 2.12 0.00
ADK_NYS____DAM 23527	19.41 1.36 0.00	18.10 1.27 0.00	17.47 1.23 0.00	17.47 1.23 0.00	17.47 1.23 0.00	19.77 1.39 0.00	26.19 1.84 0.00	22.47 1.58 0.00	25.81 1.81 0.00	27.37 1.92 0.00	29.16 2.05 0.00	25.81 1.81 0.00	25.81 1.81 0.00	25.81 1.81 0.00	25.81 1.81 0.00	23.66 1.66 0.00	27.37 1.92 0.00	36.64 2.57 0.00	37.45 2.63 0.00	29.16 2.05 0.00	18.83 1.32 0.00	18.65 1.31 0.00	19.41 1.36 0.00	18.82 1.32 0.00
ALBANY____1 23571	19.11 1.06 0.00	17.81 0.98 0.00	17.19 0.95 0.00	17.19 0.95 0.00	17.19 0.95 0.00	19.46 1.08 0.00	25.78 1.43 0.00	22.11 1.22 0.00	25.40 1.40 0.00	26.94 1.49 0.00	28.70 1.59 0.00	25.40 1.40 0.00	25.40 1.40 0.00	25.40 1.40 0.00	25.40 1.40 0.00	23.29 1.29 0.00	26.94 1.49 0.00	36.06 1.99 0.00	36.86 2.04 0.00	28.70 1.59 0.00	18.53 1.02 0.00	18.35 1.01 0.00	19.11 1.06 0.00	18.52 1.02 0.00
ALBANY____2 23572	19.11 1.06 0.00	17.81 0.98 0.00	17.19 0.95 0.00	17.19 0.95 0.00	17.19 0.95 0.00	19.46 1.08 0.00	25.78 1.43 0.00	22.11 1.22 0.00	25.40 1.40 0.00	26.94 1.49 0.00	28.70 1.59 0.00	25.40 1.40 0.00	25.40 1.40 0.00	25.40 1.40 0.00	25.40 1.40 0.00	23.29 1.29 0.00	26.94 1.49 0.00	36.06 1.99 0.00	36.86 2.04 0.00	28.70 1.59 0.00	18.53 1.02 0.00	18.35 1.01 0.00	19.11 1.06 0.00	18.52 1.02 0.00
ALBANY____3 23573	19.11 1.06 0.00	17.81 0.98 0.00	17.19 0.95 0.00	17.19 0.95 0.00	17.19 0.95 0.00	19.46 1.08 0.00	25.78 1.43 0.00	22.11 1.22 0.00	25.40 1.40 0.00	26.94 1.49 0.00	28.70 1.59 0.00	25.40 1.40 0.00	25.40 1.40 0.00	25.40 1.40 0.00	25.40 1.40 0.00	23.29 1.29 0.00	26.94 1.49 0.00	36.06 1.99 0.00	36.86 2.04 0.00	28.70 1.59 0.00	18.53 1.02 0.00	18.35 1.01 0.00	19.11 1.06 0.00	18.52 1.02 0.00
ALBANY____4 23574	19.11 1.06 0.00	17.81 0.98 0.00	17.19 0.95 0.00	17.19 0.95 0.00	17.19 0.95 0.00	19.46 1.08 0.00	25.78 1.43 0.00	22.11 1.22 0.00	25.40 1.40 0.00	26.94 1.49 0.00	28.70 1.59 0.00	25.40 1.40 0.00	25.40 1.40 0.00	25.40 1.40 0.00	25.40 1.40 0.00	23.29 1.29 0.00	26.94 1.49 0.00	36.06 1.99 0.00	36.86 2.04 0.00	28.70 1.59 0.00	18.53 1.02 0.00	18.35 1.01 0.00	19.11 1.06 0.00	18.52 1.02 0.00

ALLEGHENY___COGEN 23514	17.92 -0.13 0.00	16.71 -0.12 0.00	16.12 -0.12 0.00	16.12 -0.12 0.00	16.12 -0.12 0.00	18.25 -0.13 0.00	24.17 -0.18 0.00	20.74 -0.15 0.00	23.82 -0.18 0.00	25.26 -0.19 0.00	26.91 -0.20 0.00	23.82 -0.18 0.00	23.82 -0.18 0.00	23.82 -0.18 0.00	23.82 -0.18 0.00	21.84 -0.16 0.00	25.26 -0.19 0.00	33.81 -0.26 0.00	34.56 -0.26 0.00	26.91 -0.20 0.00	17.38 -0.13 0.00	17.21 -0.13 0.00	17.92 -0.13 0.00	17.37 -0.13 0.00
AMERICAN_REF_FUEL 24010	17.31 -0.74 0.00	16.14 -0.69 0.00	15.57 -0.67 0.00	15.57 -0.67 0.00	15.57 -0.67 0.00	17.62 -0.76 0.00	23.34 -1.01 0.00	20.03 -0.86 0.00	23.01 -0.99 0.00	24.40 -1.05 0.00	25.99 -1.12 0.00	23.01 -0.99 0.00	23.01 -0.99 0.00	23.01 -0.99 0.00	23.01 -0.99 0.00	21.09 -0.91 0.00	24.40 -1.05 0.00	32.66 -1.41 0.00	33.38 -1.44 0.00	25.99 -1.12 0.00	16.79 -0.72 0.00	16.63 -0.71 0.00	17.31 -0.74 0.00	16.78 -0.72 0.00
AMERICAN___BRASS 23903	17.31 -0.74 0.00	16.14 -0.69 0.00	15.57 -0.67 0.00	15.57 -0.67 0.00	15.57 -0.67 0.00	17.62 -0.76 0.00	23.34 -1.01 0.00	20.03 -0.86 0.00	23.01 -0.99 0.00	24.40 -1.05 0.00	25.99 -1.12 0.00	23.01 -0.99 0.00	23.01 -0.99 0.00	23.01 -0.99 0.00	23.01 -0.99 0.00	21.09 -0.91 0.00	24.40 -1.05 0.00	32.66 -1.41 0.00	33.38 -1.44 0.00	25.99 -1.12 0.00	16.79 -0.72 0.00	16.63 -0.71 0.00	17.31 -0.74 0.00	16.78 -0.72 0.00
ARTHUR_KILL_GT_1 23520	55.23 1.37 -35.81	36.57 1.27 -18.47	36.58 1.23 -19.11	36.58 1.23 -19.11	36.58 1.23 -19.11	33.12 1.39 -13.35	36.42 1.85 -10.22	33.07 1.58 -10.60	33.01 1.82 -7.19	36.40 1.93 -9.02	36.36 2.05 -7.20	55.07 1.82 -29.25	55.07 1.82 -29.25	36.43 1.82 -10.61	36.43 1.82 -10.61	36.47 1.67 -12.80	36.40 1.93 -9.02	60.88 2.58 -24.23	104.39 2.64 -66.93	61.02 2.05 -31.86	61.22 1.33 -42.38	61.21 1.31 -42.56	66.48 1.37 -47.06	61.22 1.33 -42.39
ARTHUR_KILL_2 23512	55.23 1.37 -35.81	36.57 1.27 -18.47	36.58 1.23 -19.11	36.58 1.23 -19.11	36.58 1.23 -19.11	33.12 1.39 -13.35	36.42 1.85 -10.22	33.07 1.58 -10.60	33.01 1.82 -7.19	36.40 1.93 -9.02	36.36 2.05 -7.20	55.07 1.82 -29.25	55.07 1.82 -29.25	36.43 1.82 -10.61	36.43 1.82 -10.61	36.47 1.67 -12.80	36.40 1.93 -9.02	60.88 2.58 -24.23	104.39 2.64 -66.93	61.02 2.05 -31.86	61.22 1.33 -42.38	61.21 1.31 -42.56	66.48 1.37 -47.06	61.22 1.33 -42.39
ARTHUR_KILL_3 23513	19.47 1.42 0.00	18.15 1.32 0.00	17.52 1.28 0.00	17.52 1.28 0.00	17.52 1.28 0.00	19.82 1.44 0.00	26.26 1.91 0.00	22.53 1.64 0.00	25.89 1.89 0.00	27.45 2.00 0.00	29.24 2.13 0.00	25.89 1.89 0.00	25.89 1.89 0.00	25.89 1.89 0.00	25.89 1.89 0.00	23.73 1.73 0.00	27.45 2.00 0.00	36.75 2.68 0.00	37.56 2.74 0.00	29.24 2.13 0.00	18.89 1.38 0.00	18.70 1.36 0.00	19.47 1.42 0.00	18.88 1.38 0.00
ASHOKAN____ 23654	19.06 1.01 0.00	17.77 0.94 0.00	17.15 0.91 0.00	17.15 0.91 0.00	17.15 0.91 0.00	19.41 1.03 0.00	25.71 1.36 0.00	22.06 1.17 0.00	25.34 1.34 0.00	26.87 1.42 0.00	28.63 1.52 0.00	25.34 1.34 0.00	25.34 1.34 0.00	25.34 1.34 0.00	25.34 1.34 0.00	23.23 1.23 0.00	26.87 1.42 0.00	35.97 1.90 0.00	36.77 1.95 0.00	28.63 1.52 0.00	18.49 0.98 0.00	18.31 0.97 0.00	19.06 1.01 0.00	18.48 0.98 0.00
ASTORIA 5-9____ 23662	55.75 1.89 -35.81	37.06 1.76 -18.47	37.05 1.70 -19.11	37.05 1.70 -19.11	37.05 1.70 -19.11	33.65 1.92 -13.35	37.12 2.55 -10.22	33.68 2.19 -10.60	33.70 2.51 -7.19	37.13 2.66 -9.02	37.15 2.84 -7.20	55.76 2.51 -29.25	55.76 2.51 -29.25	37.12 2.51 -10.61	37.12 2.51 -10.61	37.10 2.30 -12.80	37.13 2.66 -9.02	61.87 3.57 -24.23	105.40 3.65 -66.93	61.81 2.84 -31.86	61.72 1.83 -42.38	61.72 1.82 -42.56	67.00 1.89 -47.06	61.72 1.83 -42.39
ASTORIA GT2____ 23536	19.94 1.89 -35.81	18.59 1.76 -18.47	17.94 1.70 -19.11	17.94 1.70 -19.11	17.94 1.70 -19.11	20.30 1.92 -13.35	26.90 2.55 -10.22	23.08 2.19 -10.60	26.51 2.51 -7.19	28.11 2.66 -9.02	29.95 2.84 -7.20	26.51 2.51 -29.25	26.51 2.51 -29.25	26.51 2.51 -10.61	26.51 2.51 -10.61	24.30 2.30 -12.80	28.11 2.66 -9.02	37.64 3.57 -24.23	38.47 3.65 -66.93	29.95 2.84 -31.86	19.34 1.83 -42.38	19.16 1.82 -42.56	19.94 1.89 -47.06	19.33 1.83 -42.39
ASTORIA GT3____ 23731	19.94 1.89 -35.81	18.59 1.76 -18.47	17.94 1.70 -19.11	17.94 1.70 -19.11	17.94 1.70 -19.11	20.30 1.92 -13.35	26.90 2.55 -10.22	23.08 2.19 -10.60	26.51 2.51 -7.19	28.11 2.66 -9.02	29.95 2.84 -7.20	26.51 2.51 -29.25	26.51 2.51 -29.25	26.51 2.51 -10.61	26.51 2.51 -10.61	24.30 2.30 -12.80	28.11 2.66 -9.02	37.64 3.57 -24.23	38.47 3.65 -66.93	29.95 2.84 -31.86	19.34 1.83 -42.38	19.16 1.82 -42.56	19.94 1.89 -47.06	19.33 1.83 -42.39
ASTORIA GT4____ 23727	19.94 1.89 -35.81	18.59 1.76 -18.47	17.94 1.70 -19.11	17.94 1.70 -19.11	17.94 1.70 -19.11	20.30 1.92 -13.35	26.90 2.55 -10.22	23.08 2.19 -10.60	26.51 2.51 -7.19	28.11 2.66 -9.02	29.95 2.84 -7.20	26.51 2.51 -29.25	26.51 2.51 -29.25	26.51 2.51 -10.61	26.51 2.51 -10.61	24.30 2.30 -12.80	28.11 2.66 -9.02	37.64 3.57 -24.23	38.47 3.65 -66.93	29.95 2.84 -31.86	19.34 1.83 -42.38	19.16 1.82 -42.56	19.94 1.89 -47.06	19.33 1.83 -42.39
ASTORIA_GT2_1 24094	55.75 1.89 -35.81	37.06 1.76 -18.47	37.05 1.70 -19.11	37.05 1.70 -19.11	37.05 1.70 -19.11	33.65 1.92 -13.35	37.12 2.55 -10.22	33.68 2.19 -10.60	33.70 2.51 -7.19	37.13 2.66 -9.02	37.15 2.84 -7.20	55.76 2.51 -29.25	55.76 2.51 -29.25	37.12 2.51 -10.61	37.12 2.51 -10.61	37.10 2.30 -12.80	37.13 2.66 -9.02	61.87 3.57 -24.23	105.40 3.65 -66.93	61.81 2.84 -31.86	61.72 1.83 -42.38	61.72 1.82 -42.56	67.00 1.89 -47.06	61.72 1.83 -42.39
ASTORIA_GT2_2 24095	55.75 1.89 -35.81	37.06 1.76 -18.47	37.05 1.70 -19.11	37.05 1.70 -19.11	37.05 1.70 -19.11	33.65 1.92 -13.35	37.12 2.55 -10.22	33.68 2.19 -10.60	33.70 2.51 -7.19	37.13 2.66 -9.02	37.15 2.84 -7.20	55.76 2.51 -29.25	55.76 2.51 -29.25	37.12 2.51 -10.61	37.12 2.51 -10.61	37.10 2.30 -12.80	37.13 2.66 -9.02	61.87 3.57 -24.23	105.40 3.65 -66.93	61.81 2.84 -31.86	61.72 1.83 -42.38	61.72 1.82 -42.56	67.00 1.89 -47.06	61.72 1.83 -42.39
ASTORIA_GT2_3 24096	55.75 1.89 -35.81	37.06 1.76 -18.47	37.05 1.70 -19.11	37.05 1.70 -19.11	37.05 1.70 -19.11	33.65 1.92 -13.35	37.12 2.55 -10.22	33.68 2.19 -10.60	33.70 2.51 -7.19	37.13 2.66 -9.02	37.15 2.84 -7.20	55.76 2.51 -29.25	55.76 2.51 -29.25	37.12 2.51 -10.61	37.12 2.51 -10.61	37.10 2.30 -12.80	37.13 2.66 -9.02	61.87 3.57 -24.23	105.40 3.65 -66.93	61.81 2.84 -31.86	61.72 1.83 -42.38	61.72 1.82 -42.56	67.00 1.89 -47.06	61.72 1.83 -42.39
ASTORIA_GT2_4 24097	55.75 1.89 -35.81	37.06 1.76 -18.47	37.05 1.70 -19.11	37.05 1.70 -19.11	37.05 1.70 -19.11	33.65 1.92 -13.35	37.12 2.55 -10.22	33.68 2.19 -10.60	33.70 2.51 -7.19	37.13 2.66 -9.02	37.15 2.84 -7.20	55.76 2.51 -29.25	55.76 2.51 -29.25	37.12 2.51 -10.61	37.12 2.51 -10.61	37.10 2.30 -12.80	37.13 2.66 -9.02	61.87 3.57 -24.23	105.40 3.65 -66.93	61.81 2.84 -31.86	61.72 1.83 -42.38	61.72 1.82 -42.56	67.00 1.89 -47.06	61.72 1.83 -42.39
ASTORIA_GT3_1 24098	55.75 1.89 -35.81	37.06 1.76 -18.47	37.05 1.70 -19.11	37.05 1.70 -19.11	37.05 1.70 -19.11	33.65 1.92 -13.35	37.12 2.55 -10.22	33.68 2.19 -10.60	33.70 2.51 -7.19	37.13 2.66 -9.02	37.15 2.84 -7.20	55.76 2.51 -29.25	55.76 2.51 -29.25	37.12 2.51 -10.61	37.12 2.51 -10.61	37.10 2.30 -12.80	37.13 2.66 -9.02	61.87 3.57 -24.23	105.40 3.65 -66.93	61.81 2.84 -31.86	61.72 1.83 -42.38	61.72 1.82 -42.56	67.00 1.89 -47.06	61.72 1.83 -42.39

ASTORIA_GT3_2 24099	55.75 <u>1.89</u> -35.81	37.06 <u>1.76</u> -18.47	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	33.65 <u>1.92</u> -13.35	37.12 <u>2.55</u> -10.22	33.68 <u>2.19</u> -10.60	33.70 <u>2.51</u> -7.19	37.13 <u>2.66</u> -9.02	37.15 <u>2.84</u> -7.20	55.76 <u>2.51</u> -29.25	55.76 <u>2.51</u> -29.25	37.12 <u>2.51</u> -10.61	37.12 <u>2.51</u> -10.61	37.10 <u>2.30</u> -12.80	37.13 <u>2.66</u> -9.02	61.87 <u>3.57</u> -24.23	105.40 <u>3.65</u> -66.93	61.81 <u>2.84</u> -31.86	61.72 <u>1.83</u> -42.38	61.72 <u>1.82</u> -42.56	67.00 <u>1.89</u> -47.06	61.72 <u>1.83</u> -42.39
ASTORIA_GT3_3 24100	55.75 <u>1.89</u> -35.81	37.06 <u>1.76</u> -18.47	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	33.65 <u>1.92</u> -13.35	37.12 <u>2.55</u> -10.22	33.68 <u>2.19</u> -10.60	33.70 <u>2.51</u> -7.19	37.13 <u>2.66</u> -9.02	37.15 <u>2.84</u> -7.20	55.76 <u>2.51</u> -29.25	55.76 <u>2.51</u> -29.25	37.12 <u>2.51</u> -10.61	37.12 <u>2.51</u> -10.61	37.10 <u>2.30</u> -12.80	37.13 <u>2.66</u> -9.02	61.87 <u>3.57</u> -24.23	105.40 <u>3.65</u> -66.93	61.81 <u>2.84</u> -31.86	61.72 <u>1.83</u> -42.38	61.72 <u>1.82</u> -42.56	67.00 <u>1.89</u> -47.06	61.72 <u>1.83</u> -42.39
ASTORIA_GT3_4 24101	55.75 <u>1.89</u> -35.81	37.06 <u>1.76</u> -18.47	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	33.65 <u>1.92</u> -13.35	37.12 <u>2.55</u> -10.22	33.68 <u>2.19</u> -10.60	33.70 <u>2.51</u> -7.19	37.13 <u>2.66</u> -9.02	37.15 <u>2.84</u> -7.20	55.76 <u>2.51</u> -29.25	55.76 <u>2.51</u> -29.25	37.12 <u>2.51</u> -10.61	37.12 <u>2.51</u> -10.61	37.10 <u>2.30</u> -12.80	37.13 <u>2.66</u> -9.02	61.87 <u>3.57</u> -24.23	105.40 <u>3.65</u> -66.93	61.81 <u>2.84</u> -31.86	61.72 <u>1.83</u> -42.38	61.72 <u>1.82</u> -42.56	67.00 <u>1.89</u> -47.06	61.72 <u>1.83</u> -42.39
ASTORIA_GT4_1 24102	55.75 <u>1.89</u> -35.81	37.06 <u>1.76</u> -18.47	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	33.65 <u>1.92</u> -13.35	37.12 <u>2.55</u> -10.22	33.68 <u>2.19</u> -10.60	33.70 <u>2.51</u> -7.19	37.13 <u>2.66</u> -9.02	37.15 <u>2.84</u> -7.20	55.76 <u>2.51</u> -29.25	55.76 <u>2.51</u> -29.25	37.12 <u>2.51</u> -10.61	37.12 <u>2.51</u> -10.61	37.10 <u>2.30</u> -12.80	37.13 <u>2.66</u> -9.02	61.87 <u>3.57</u> -24.23	105.40 <u>3.65</u> -66.93	61.81 <u>2.84</u> -31.86	61.72 <u>1.83</u> -42.38	61.72 <u>1.82</u> -42.56	67.00 <u>1.89</u> -47.06	61.72 <u>1.83</u> -42.39
ASTORIA_GT4_2 24103	55.75 <u>1.89</u> -35.81	37.06 <u>1.76</u> -18.47	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	33.65 <u>1.92</u> -13.35	37.12 <u>2.55</u> -10.22	33.68 <u>2.19</u> -10.60	33.70 <u>2.51</u> -7.19	37.13 <u>2.66</u> -9.02	37.15 <u>2.84</u> -7.20	55.76 <u>2.51</u> -29.25	55.76 <u>2.51</u> -29.25	37.12 <u>2.51</u> -10.61	37.12 <u>2.51</u> -10.61	37.10 <u>2.30</u> -12.80	37.13 <u>2.66</u> -9.02	61.87 <u>3.57</u> -24.23	105.40 <u>3.65</u> -66.93	61.81 <u>2.84</u> -31.86	61.72 <u>1.83</u> -42.38	61.72 <u>1.82</u> -42.56	67.00 <u>1.89</u> -47.06	61.72 <u>1.83</u> -42.39
ASTORIA_GT4_3 24104	55.75 <u>1.89</u> -35.81	37.06 <u>1.76</u> -18.47	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	33.65 <u>1.92</u> -13.35	37.12 <u>2.55</u> -10.22	33.68 <u>2.19</u> -10.60	33.70 <u>2.51</u> -7.19	37.13 <u>2.66</u> -9.02	37.15 <u>2.84</u> -7.20	55.76 <u>2.51</u> -29.25	55.76 <u>2.51</u> -29.25	37.12 <u>2.51</u> -10.61	37.12 <u>2.51</u> -10.61	37.10 <u>2.30</u> -12.80	37.13 <u>2.66</u> -9.02	61.87 <u>3.57</u> -24.23	105.40 <u>3.65</u> -66.93	61.81 <u>2.84</u> -31.86	61.72 <u>1.83</u> -42.38	61.72 <u>1.82</u> -42.56	67.00 <u>1.89</u> -47.06	61.72 <u>1.83</u> -42.39
ASTORIA_GT4_4 24105	55.75 <u>1.89</u> -35.81	37.06 <u>1.76</u> -18.47	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	33.65 <u>1.92</u> -13.35	37.12 <u>2.55</u> -10.22	33.68 <u>2.19</u> -10.60	33.70 <u>2.51</u> -7.19	37.13 <u>2.66</u> -9.02	37.15 <u>2.84</u> -7.20	55.76 <u>2.51</u> -29.25	55.76 <u>2.51</u> -29.25	37.12 <u>2.51</u> -10.61	37.12 <u>2.51</u> -10.61	37.10 <u>2.30</u> -12.80	37.13 <u>2.66</u> -9.02	61.87 <u>3.57</u> -24.23	105.40 <u>3.65</u> -66.93	61.81 <u>2.84</u> -31.86	61.72 <u>1.83</u> -42.38	61.72 <u>1.82</u> -42.56	67.00 <u>1.89</u> -47.06	61.72 <u>1.83</u> -42.39
ASTORIA_GT_1 23523	55.59 <u>1.73</u> -35.81	36.91 <u>1.61</u> -18.47	36.91 <u>1.56</u> -19.11	36.91 <u>1.56</u> -19.11	36.91 <u>1.56</u> -19.11	33.49 <u>1.76</u> -13.35	36.90 <u>2.33</u> -10.22	33.49 <u>2.00</u> -10.60	33.49 <u>2.30</u> -7.19	36.91 <u>2.44</u> -9.02	36.91 <u>2.60</u> -7.20	55.55 <u>2.30</u> -29.25	55.55 <u>2.30</u> -29.25	36.91 <u>2.30</u> -10.61	36.91 <u>2.30</u> -10.61	36.91 <u>2.11</u> -12.80	36.91 <u>2.44</u> -9.02	61.56 <u>3.26</u> -24.23	105.09 <u>3.34</u> -66.93	61.57 <u>2.60</u> -31.86	61.57 <u>1.68</u> -42.38	61.56 <u>1.66</u> -42.56	66.84 <u>1.73</u> -47.06	61.57 <u>1.68</u> -42.39
ASTORIA_GT_10 24110	55.59 <u>1.73</u> -35.81	36.91 <u>1.61</u> -18.47	36.91 <u>1.56</u> -19.11	36.91 <u>1.56</u> -19.11	36.91 <u>1.56</u> -19.11	33.49 <u>1.76</u> -13.35	36.90 <u>2.33</u> -10.22	33.49 <u>2.00</u> -10.60	33.49 <u>2.30</u> -7.19	36.91 <u>2.44</u> -9.02	36.91 <u>2.60</u> -7.20	55.55 <u>2.30</u> -29.25	55.55 <u>2.30</u> -29.25	36.91 <u>2.30</u> -10.61	36.91 <u>2.30</u> -10.61	36.91 <u>2.11</u> -12.80	36.91 <u>2.44</u> -9.02	61.56 <u>3.26</u> -24.23	105.09 <u>3.34</u> -66.93	61.57 <u>2.60</u> -31.86	61.57 <u>1.68</u> -42.38	61.56 <u>1.66</u> -42.56	66.84 <u>1.73</u> -47.06	61.57 <u>1.68</u> -42.39
ASTORIA_GT_11 24225	55.59 <u>1.73</u> -35.81	36.91 <u>1.61</u> -18.47	36.91 <u>1.56</u> -19.11	36.91 <u>1.56</u> -19.11	36.91 <u>1.56</u> -19.11	33.49 <u>1.76</u> -13.35	36.90 <u>2.33</u> -10.22	33.49 <u>2.00</u> -10.60	33.49 <u>2.30</u> -7.19	36.91 <u>2.44</u> -9.02	36.91 <u>2.60</u> -7.20	55.55 <u>2.30</u> -29.25	55.55 <u>2.30</u> -29.25	36.91 <u>2.30</u> -10.61	36.91 <u>2.30</u> -10.61	36.91 <u>2.11</u> -12.80	36.91 <u>2.44</u> -9.02	61.56 <u>3.26</u> -24.23	105.09 <u>3.34</u> -66.93	61.57 <u>2.60</u> -31.86	61.57 <u>1.68</u> -42.38	61.56 <u>1.66</u> -42.56	66.84 <u>1.73</u> -47.06	61.57 <u>1.68</u> -42.39
ASTORIA_GT_12 24226	55.59 <u>1.73</u> -35.81	36.91 <u>1.61</u> -18.47	36.91 <u>1.56</u> -19.11	36.91 <u>1.56</u> -19.11	36.91 <u>1.56</u> -19.11	33.49 <u>1.76</u> -13.35	36.90 <u>2.33</u> -10.22	33.49 <u>2.00</u> -10.60	33.49 <u>2.30</u> -7.19	36.91 <u>2.44</u> -9.02	36.91 <u>2.60</u> -7.20	55.55 <u>2.30</u> -29.25	55.55 <u>2.30</u> -29.25	36.91 <u>2.30</u> -10.61	36.91 <u>2.30</u> -10.61	36.91 <u>2.11</u> -12.80	36.91 <u>2.44</u> -9.02	61.56 <u>3.26</u> -24.23	105.09 <u>3.34</u> -66.93	61.57 <u>2.60</u> -31.86	61.57 <u>1.68</u> -42.38	61.56 <u>1.66</u> -42.56	66.84 <u>1.73</u> -47.06	61.57 <u>1.68</u> -42.39
ASTORIA_GT_13 24227	55.59 <u>1.73</u> -35.81	36.91 <u>1.61</u> -18.47	36.91 <u>1.56</u> -19.11	36.91 <u>1.56</u> -19.11	36.91 <u>1.56</u> -19.11	33.49 <u>1.76</u> -13.35	36.90 <u>2.33</u> -10.22	33.49 <u>2.00</u> -10.60	33.49 <u>2.30</u> -7.19	36.91 <u>2.44</u> -9.02	36.91 <u>2.60</u> -7.20	55.55 <u>2.30</u> -29.25	55.55 <u>2.30</u> -29.25	36.91 <u>2.30</u> -10.61	36.91 <u>2.30</u> -10.61	36.91 <u>2.11</u> -12.80	36.91 <u>2.44</u> -9.02	61.56 <u>3.26</u> -24.23	105.09 <u>3.34</u> -66.93	61.57 <u>2.60</u> -31.86	61.57 <u>1.68</u> -42.38	61.56 <u>1.66</u> -42.56	66.84 <u>1.73</u> -47.06	61.57 <u>1.68</u> -42.39
ASTORIA_GT_5 24106	55.75 <u>1.89</u> -35.81	37.06 <u>1.76</u> -18.47	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	33.65 <u>1.92</u> -13.35	37.12 <u>2.55</u> -10.22	33.68 <u>2.19</u> -10.60	33.70 <u>2.51</u> -7.19	37.13 <u>2.66</u> -9.02	37.15 <u>2.84</u> -7.20	55.76 <u>2.51</u> -29.25	55.76 <u>2.51</u> -29.25	37.12 <u>2.51</u> -10.61	37.12 <u>2.51</u> -10.61	37.10 <u>2.30</u> -12.80	37.13 <u>2.66</u> -9.02	61.87 <u>3.57</u> -24.23	105.40 <u>3.65</u> -66.93	61.81 <u>2.84</u> -31.86	61.72 <u>1.83</u> -42.38	61.72 <u>1.82</u> -42.56	67.00 <u>1.89</u> -47.06	61.72 <u>1.83</u> -42.39
ASTORIA_GT_7 24107	55.75 <u>1.89</u> -35.81	37.06 <u>1.76</u> -18.47	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	33.65 <u>1.92</u> -13.35	37.12 <u>2.55</u> -10.22	33.68 <u>2.19</u> -10.60	33.70 <u>2.51</u> -7.19	37.13 <u>2.66</u> -9.02	37.15 <u>2.84</u> -7.20	55.76 <u>2.51</u> -29.25	55.76 <u>2.51</u> -29.25	37.12 <u>2.51</u> -10.61	37.12 <u>2.51</u> -10.61	37.10 <u>2.30</u> -12.80	37.13 <u>2.66</u> -9.02	61.87 <u>3.57</u> -24.23	105.40 <u>3.65</u> -66.93	61.81 <u>2.84</u> -31.86	61.72 <u>1.83</u> -42.38	61.72 <u>1.82</u> -42.56	67.00 <u>1.89</u> -47.06	61.72 <u>1.83</u> -42.39
ASTORIA_GT_8 24108	55.75 <u>1.89</u> -35.81	37.06 <u>1.76</u> -18.47	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	33.65 <u>1.92</u> -13.35	37.12 <u>2.55</u> -10.22	33.68 <u>2.19</u> -10.60	33.70 <u>2.51</u> -7.19	37.13 <u>2.66</u> -9.02	37.15 <u>2.84</u> -7.20	55.76 <u>2.51</u> -29.25	55.76 <u>2.51</u> -29.25	37.12 <u>2.51</u> -10.61	37.12 <u>2.51</u> -10.61	37.10 <u>2.30</u> -12.80	37.13 <u>2.66</u> -9.02	61.87 <u>3.57</u> -24.23	105.40 <u>3.65</u> -66.93	61.81 <u>2.84</u> -31.86	61.72 <u>1.83</u> -42.38	61.72 <u>1.82</u> -42.56	67.00 <u>1.89</u> -47.06	61.72 <u>1.83</u> -42.39
ASTORIA_GT_9 24109	55.75 <u>1.89</u> -35.81	37.06 <u>1.76</u> -18.47	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	37.05 <u>1.70</u> -19.11	33.65 <u>1.92</u> -13.35	37.12 <u>2.55</u> -10.22	33.68 <u>2.19</u> -10.60	33.70 <u>2.51</u> -7.19	37.13 <u>2.66</u> -9.02	37.15 <u>2.84</u> -7.20	55.76 <u>2.51</u> -29.25	55.76 <u>2.51</u> -29.25	37.12 <u>2.51</u> -10.61	37.12 <u>2.51</u> -10.61	37.10 <u>2.30</u> -12.80	37.13 <u>2.66</u> -9.02	61.87 <u>3.57</u> -24.23	105.40 <u>3.65</u> -66.93	61.81 <u>2.84</u> -31.86	61.72 <u>1.83</u> -42.38	61.72 <u>1.82</u> -42.56	67.00 <u>1.89</u> -47.06	61.72 <u>1.83</u> -42.39

ASTORIA___3 23516	55.65 1.79 -35.81	36.97 1.67 -18.47	36.96 1.61 -19.11	36.96 1.61 -19.11	36.96 1.61 -19.11	33.55 1.82 -13.35	36.98 2.41 -10.22	33.56 2.07 -10.60	33.57 2.38 -7.19	36.99 2.52 -9.02	36.99 2.68 -7.20	55.63 2.38 -29.25	55.63 2.38 -29.25	36.99 2.38 -10.61	36.99 2.38 -10.61	36.98 2.18 -12.80	36.99 2.52 -9.02	61.67 3.37 -24.23	105.20 3.45 -66.93	61.65 2.68 -31.86	61.62 1.73 -42.38	61.62 1.72 -42.56	66.90 1.79 -47.06	61.62 1.73 -42.39
ASTORIA___4 23517	55.57 1.71 -35.81	36.90 1.60 -18.47	36.89 1.54 -19.11	36.89 1.54 -19.11	36.89 1.54 -19.11	33.48 1.75 -13.35	36.88 2.31 -10.22	33.48 1.99 -10.60	33.47 2.28 -7.19	36.89 2.42 -9.02	36.89 2.58 -7.20	55.53 2.28 -29.25	55.53 2.28 -29.25	36.89 2.28 -10.61	36.89 2.28 -10.61	36.89 2.09 -12.80	36.89 2.42 -9.02	61.54 3.24 -24.23	105.06 3.31 -66.93	61.55 2.58 -31.86	61.55 1.66 -42.38	61.55 1.65 -42.56	66.82 1.71 -47.06	61.55 1.66 -42.39
ASTORIA___5 23518	55.64 1.78 -35.81	36.96 1.66 -18.47	36.95 1.60 -19.11	36.95 1.60 -19.11	36.95 1.60 -19.11	33.54 1.81 -13.35	36.97 2.40 -10.22	33.55 2.06 -10.60	33.55 2.36 -7.19	36.98 2.51 -9.02	36.98 2.67 -7.20	55.61 2.36 -29.25	55.61 2.36 -29.25	36.97 2.36 -10.61	36.97 2.36 -10.61	36.97 2.17 -12.80	36.98 2.51 -9.02	61.66 3.36 -24.23	105.18 3.43 -66.93	61.64 2.67 -31.86	61.61 1.72 -42.38	61.61 1.71 -42.56	66.89 1.78 -47.06	61.61 1.72 -42.39
ASTRIA 10-13____ 23663	55.59 1.73 -35.81	36.91 1.61 -18.47	36.91 1.56 -19.11	36.91 1.56 -19.11	36.91 1.56 -19.11	33.49 1.76 -13.35	36.90 2.33 -10.22	33.49 2.00 -10.60	33.49 2.30 -7.19	36.91 2.44 -9.02	36.91 2.60 -7.20	55.55 2.30 -29.25	55.55 2.30 -29.25	36.91 2.30 -10.61	36.91 2.30 -10.61	36.91 2.11 -12.80	36.91 2.44 -9.02	61.56 3.26 -24.23	105.09 3.34 -66.93	61.57 2.60 -31.86	61.57 1.68 -42.38	61.56 1.66 -42.56	66.84 1.73 -47.06	61.57 1.68 -42.39
BARRETT 1-8___GRP4 24034	19.74 1.69 -16.47	18.41 1.58 -17.04	17.76 1.52 -16.70	17.76 1.52 -16.70	17.76 1.52 -16.70	20.10 1.72 -14.40	26.64 2.29 -9.12	22.85 1.96 -13.41	26.25 2.25 -11.84	27.84 2.39 -10.47	29.65 2.54 -11.19	26.25 2.25 -14.57	26.25 2.25 -14.20	26.25 2.25 -13.00	26.25 2.25 -13.33	24.06 2.06 -15.20	27.84 2.39 -14.24	37.27 3.20 -41.37	38.09 3.27 -40.55	29.65 2.54 -49.03	19.15 1.64 -59.55	18.97 1.63 -23.88	19.74 1.69 -20.71	19.14 1.64 -18.90
BARRETT 9-12___GRP3 24033	19.74 1.69 -16.47	18.41 1.58 -17.04	17.76 1.52 -16.70	17.76 1.52 -16.70	17.76 1.52 -16.70	20.10 1.72 -14.40	26.64 2.29 -9.12	22.85 1.96 -13.41	26.25 2.25 -11.84	27.84 2.39 -10.47	29.65 2.54 -11.19	26.25 2.25 -14.57	26.25 2.25 -14.20	26.25 2.25 -13.00	26.25 2.25 -13.33	24.06 2.06 -15.20	27.84 2.39 -14.24	37.27 3.20 -41.37	38.09 3.27 -40.55	29.65 2.54 -49.03	19.15 1.64 -59.55	18.97 1.63 -23.88	19.74 1.69 -20.71	19.14 1.64 -18.90
BARRETT_IC_1 23704	36.21 1.69 -16.47	35.45 1.58 -17.04	34.46 1.52 -16.70	34.46 1.52 -16.70	34.46 1.52 -16.70	34.50 1.72 -14.40	35.76 2.29 -9.12	36.26 1.96 -13.41	38.09 2.25 -11.84	38.31 2.39 -10.47	40.84 2.54 -11.19	40.82 2.25 -14.57	40.45 2.25 -14.20	39.25 2.25 -13.00	39.58 2.25 -13.33	39.26 2.06 -15.20	42.08 2.39 -14.24	78.64 3.20 -41.37	78.64 3.27 -40.55	78.68 2.54 -49.03	78.70 1.64 -59.55	42.85 1.63 -23.88	40.45 1.69 -20.71	38.04 1.64 -18.90
BARRETT_IC_10 23701	36.21 1.69 -16.47	35.45 1.58 -17.04	34.46 1.52 -16.70	34.46 1.52 -16.70	34.46 1.52 -16.70	34.50 1.72 -14.40	35.76 2.29 -9.12	36.26 1.96 -13.41	38.09 2.25 -11.84	38.31 2.39 -10.47	40.84 2.54 -11.19	40.82 2.25 -14.57	40.45 2.25 -14.20	39.25 2.25 -13.00	39.58 2.25 -13.33	39.26 2.06 -15.20	42.08 2.39 -14.24	78.64 3.20 -41.37	78.64 3.27 -40.55	78.68 2.54 -49.03	78.70 1.64 -59.55	42.85 1.63 -23.88	40.45 1.69 -20.71	38.04 1.64 -18.90
BARRETT_IC_11 23702	36.21 1.69 -16.47	35.45 1.58 -17.04	34.46 1.52 -16.70	34.46 1.52 -16.70	34.46 1.52 -16.70	34.50 1.72 -14.40	35.76 2.29 -9.12	36.26 1.96 -13.41	38.09 2.25 -11.84	38.31 2.39 -10.47	40.84 2.54 -11.19	40.82 2.25 -14.57	40.45 2.25 -14.20	39.25 2.25 -13.00	39.58 2.25 -13.33	39.26 2.06 -15.20	42.08 2.39 -14.24	78.64 3.20 -41.37	78.64 3.27 -40.55	78.68 2.54 -49.03	78.70 1.64 -59.55	42.85 1.63 -23.88	40.45 1.69 -20.71	38.04 1.64 -18.90
BARRETT_IC_12 23703	36.21 1.69 -16.47	35.45 1.58 -17.04	34.46 1.52 -16.70	34.46 1.52 -16.70	34.46 1.52 -16.70	34.50 1.72 -14.40	35.76 2.29 -9.12	36.26 1.96 -13.41	38.09 2.25 -11.84	38.31 2.39 -10.47	40.84 2.54 -11.19	40.82 2.25 -14.57	40.45 2.25 -14.20	39.25 2.25 -13.00	39.58 2.25 -13.33	39.26 2.06 -15.20	42.08 2.39 -14.24	78.64 3.20 -41.37	78.64 3.27 -40.55	78.68 2.54 -49.03	78.70 1.64 -59.55	42.85 1.63 -23.88	40.45 1.69 -20.71	38.04 1.64 -18.90
BARRETT_IC_2 23705	36.21 1.69 -16.47	35.45 1.58 -17.04	34.46 1.52 -16.70	34.46 1.52 -16.70	34.46 1.52 -16.70	34.50 1.72 -14.40	35.76 2.29 -9.12	36.26 1.96 -13.41	38.09 2.25 -11.84	38.31 2.39 -10.47	40.84 2.54 -11.19	40.82 2.25 -14.57	40.45 2.25 -14.20	39.25 2.25 -13.00	39.58 2.25 -13.33	39.26 2.06 -15.20	42.08 2.39 -14.24	78.64 3.20 -41.37	78.64 3.27 -40.55	78.68 2.54 -49.03	78.70 1.64 -59.55	42.85 1.63 -23.88	40.45 1.69 -20.71	38.04 1.64 -18.90
BARRETT_IC_3 23706	36.21 1.69 -16.47	35.45 1.58 -17.04	34.46 1.52 -16.70	34.46 1.52 -16.70	34.46 1.52 -16.70	34.50 1.72 -14.40	35.76 2.29 -9.12	36.26 1.96 -13.41	38.09 2.25 -11.84	38.31 2.39 -10.47	40.84 2.54 -11.19	40.82 2.25 -14.57	40.45 2.25 -14.20	39.25 2.25 -13.00	39.58 2.25 -13.33	39.26 2.06 -15.20	42.08 2.39 -14.24	78.64 3.20 -41.37	78.64 3.27 -40.55	78.68 2.54 -49.03	78.70 1.64 -59.55	42.85 1.63 -23.88	40.45 1.69 -20.71	38.04 1.64 -18.90
BARRETT_IC_4 23707	36.21 1.69 -16.47	35.45 1.58 -17.04	34.46 1.52 -16.70	34.46 1.52 -16.70	34.46 1.52 -16.70	34.50 1.72 -14.40	35.76 2.29 -9.12	36.26 1.96 -13.41	38.09 2.25 -11.84	38.31 2.39 -10.47	40.84 2.54 -11.19	40.82 2.25 -14.57	40.45 2.25 -14.20	39.25 2.25 -13.00	39.58 2.25 -13.33	39.26 2.06 -15.20	42.08 2.39 -14.24	78.64 3.20 -41.37	78.64 3.27 -40.55	78.68 2.54 -49.03	78.70 1.64 -59.55	42.85 1.63 -23.88	40.45 1.69 -20.71	38.04 1.64 -18.90
BARRETT_IC_5 23708	36.21 1.69 -16.47	35.45 1.58 -17.04	34.46 1.52 -16.70	34.46 1.52 -16.70	34.46 1.52 -16.70	34.50 1.72 -14.40	35.76 2.29 -9.12	36.26 1.96 -13.41	38.09 2.25 -11.84	38.31 2.39 -10.47	40.84 2.54 -11.19	40.82 2.25 -14.57	40.45 2.25 -14.20	39.25 2.25 -13.00	39.58 2.25 -13.33	39.26 2.06 -15.20	42.08 2.39 -14.24	78.64 3.20 -41.37	78.64 3.27 -40.55	78.68 2.54 -49.03	78.70 1.64 -59.55	42.85 1.63 -23.88	40.45 1.69 -20.71	38.04 1.64 -18.90
BARRETT_IC_6 23709	36.21 1.69 -16.47	35.45 1.58 -17.04	34.46 1.52 -16.70	34.46 1.52 -16.70	34.46 1.52 -16.70	34.50 1.72 -14.40	35.76 2.29 -9.12	36.26 1.96 -13.41	38.09 2.25 -11.84	38.31 2.39 -10.47	40.84 2.54 -11.19	40.82 2.25 -14.57	40.45 2.25 -14.20	39.25 2.25 -13.00	39.58 2.25 -13.33	39.26 2.06 -15.20	42.08 2.39 -14.24	78.64 3.20 -41.37	78.64 3.27 -40.55	78.68 2.54 -49.03	78.70 1.64 -59.55	42.85 1.63 -23.88	40.45 1.69 -20.71	38.04 1.64 -18.90
BARRETT_IC_7 23710	36.21 1.69 -16.47	35.45 1.58 -17.04	34.46 1.52 -16.70	34.46 1.52 -16.70	34.46 1.52 -16.70	34.50 1.72 -14.40	35.76 2.29 -9.12	36.26 1.96 -13.41	38.09 2.25 -11.84	38.31 2.39 -10.47	40.84 2.54 -11.19	40.82 2.25 -14.57	40.45 2.25 -14.20	39.25 2.25 -13.00	39.58 2.25 -13.33	39.26 2.06 -15.20	42.08 2.39 -14.24	78.64 3.20 -41.37	78.64 3.27 -40.55	78.68 2.54 -49.03	78.70 1.64 -59.55	42.85 1.63 -23.88	40.45 1.69 -20.71	38.04 1.64 -18.90

BARRETT_IC_8 23711	36.21 1.69 -16.47	35.45 1.58 -17.04	34.46 1.52 -16.70	34.46 1.52 -16.70	34.46 1.52 -16.70	34.50 1.72 -14.40	35.76 2.29 -9.12	36.26 1.96 -13.41	38.09 2.25 -11.84	38.31 2.39 -10.47	40.84 2.54 -11.19	40.82 2.25 -14.57	40.45 2.25 -14.20	39.25 2.25 -13.00	39.58 2.25 -13.33	39.26 2.06 -15.20	42.08 2.39 -14.24	78.64 3.20 -41.37	78.64 3.27 -40.55	78.68 2.54 -49.03	78.70 1.64 -59.55	42.85 1.63 -23.88	40.45 1.69 -20.71	38.04 1.64 -18.90
BARRETT_IC_9 23700	36.21 1.69 -16.47	35.45 1.58 -17.04	34.46 1.52 -16.70	34.46 1.52 -16.70	34.46 1.52 -16.70	34.50 1.72 -14.40	35.76 2.29 -9.12	36.26 1.96 -13.41	38.09 2.25 -11.84	38.31 2.39 -10.47	40.84 2.54 -11.19	40.82 2.25 -14.57	40.45 2.25 -14.20	39.25 2.25 -13.00	39.58 2.25 -13.33	39.26 2.06 -15.20	42.08 2.39 -14.24	78.64 3.20 -41.37	78.64 3.27 -40.55	78.68 2.54 -49.03	78.70 1.64 -59.55	42.85 1.63 -23.88	40.45 1.69 -20.71	38.04 1.64 -18.90
BARRETT___1 23545	36.09 1.57 -16.47	35.34 1.47 -17.04	34.36 1.42 -16.70	34.36 1.42 -16.70	34.36 1.42 -16.70	34.38 1.60 -14.40	35.59 2.12 -9.12	36.12 1.82 -13.41	37.93 2.09 -11.84	38.14 2.22 -10.47	40.66 2.36 -11.19	40.66 2.09 -14.57	40.29 2.09 -14.20	39.09 2.09 -13.00	39.42 2.09 -13.33	39.12 1.92 -15.20	41.91 2.22 -14.24	78.41 2.97 -41.37	78.41 3.04 -40.55	78.50 2.36 -49.03	78.59 1.53 -59.55	42.73 1.51 -23.88	40.33 1.57 -20.71	37.93 1.53 -18.90
BARRETT___2 23546	36.09 1.57 -16.47	35.34 1.47 -17.04	34.36 1.42 -16.70	34.36 1.42 -16.70	34.36 1.42 -16.70	34.38 1.60 -14.40	35.59 2.12 -9.12	36.12 1.82 -13.41	37.93 2.09 -11.84	38.14 2.22 -10.47	40.66 2.36 -11.19	40.66 2.09 -14.57	40.29 2.09 -14.20	39.09 2.09 -13.00	39.42 2.09 -13.33	39.12 1.92 -15.20	41.91 2.22 -14.24	78.41 2.97 -41.37	78.41 3.04 -40.55	78.50 2.36 -49.03	78.59 1.53 -59.55	42.73 1.51 -23.88	40.33 1.57 -20.71	37.93 1.53 -18.90
BEAVER RIVER___HYD 24048	17.76 -0.29 0.00	16.56 -0.27 0.00	15.98 -0.26 0.00	15.98 -0.26 0.00	15.98 -0.26 0.00	18.08 -0.30 0.00	23.95 -0.40 0.00	20.55 -0.34 0.00	23.61 -0.39 0.00	25.03 -0.42 0.00	26.67 -0.44 0.00	23.61 -0.39 0.00	23.61 -0.39 0.00	23.61 -0.39 0.00	23.61 -0.39 0.00	21.64 -0.36 0.00	25.03 -0.42 0.00	33.51 -0.56 0.00	34.25 -0.57 0.00	26.67 -0.44 0.00	17.23 -0.28 0.00	17.06 -0.28 0.00	17.76 -0.29 0.00	17.22 -0.28 0.00
BEEBEE ISLND___HYD 24027	18.05 0.00 0.00	16.83 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	18.38 0.00 0.00	24.35 0.00 0.00	20.89 0.00 0.00	24.00 0.00 0.00	25.45 0.00 0.00	27.11 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	22.00 0.00 0.00	25.45 0.00 0.00	34.07 0.00 0.00	34.82 0.00 0.00	27.11 0.00 0.00	17.51 0.00 0.00	17.34 0.00 0.00	18.05 0.00 0.00	17.50 0.00 0.00
BEEBEE_GT_13 23619	18.17 0.12 0.00	16.94 0.11 0.00	16.35 0.11 0.00	16.35 0.11 0.00	16.35 0.11 0.00	18.50 0.12 0.00	24.51 0.16 0.00	21.03 0.14 0.00	24.16 0.16 0.00	25.62 0.17 0.00	27.29 0.18 0.00	24.16 0.16 0.00	24.16 0.16 0.00	24.16 0.16 0.00	24.16 0.16 0.00	22.15 0.15 0.00	25.62 0.17 0.00	34.30 0.23 0.00	35.05 0.23 0.00	27.29 0.18 0.00	17.63 0.12 0.00	17.46 0.12 0.00	18.17 0.12 0.00	17.62 0.12 0.00
BEEBEE___12 23649	18.05 0.00 0.00	16.83 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	18.38 0.00 0.00	24.35 0.00 0.00	20.89 0.00 0.00	24.00 0.00 0.00	25.45 0.00 0.00	27.11 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	22.00 0.00 0.00	25.45 0.00 0.00	34.07 0.00 0.00	34.82 0.00 0.00	27.11 0.00 0.00	17.51 0.00 0.00	17.34 0.00 0.00	18.05 0.00 0.00	17.50 0.00 0.00
BETHLEHEM___STEEL 23779	17.35 -0.70 0.00	16.18 -0.65 0.00	15.61 -0.63 0.00	15.61 -0.63 0.00	15.61 -0.63 0.00	17.67 -0.71 0.00	23.40 -0.95 0.00	20.08 -0.81 0.00	23.06 -0.94 0.00	24.46 -0.99 0.00	26.05 -1.06 0.00	23.06 -0.94 0.00	23.06 -0.94 0.00	23.06 -0.94 0.00	23.06 -0.94 0.00	21.14 -0.86 0.00	24.46 -0.99 0.00	32.74 -1.33 0.00	33.46 -1.36 0.00	26.05 -1.06 0.00	16.83 -0.68 0.00	16.67 -0.67 0.00	17.35 -0.70 0.00	16.82 -0.68 0.00
BINGHAMTON___COGEN 23790	18.21 0.16 0.00	16.98 0.15 0.00	16.39 0.15 0.00	16.39 0.15 0.00	16.39 0.15 0.00	18.55 0.17 0.00	24.57 0.22 0.00	21.08 0.19 0.00	24.22 0.22 0.00	25.68 0.23 0.00	27.35 0.24 0.00	24.22 0.22 0.00	24.22 0.22 0.00	24.22 0.22 0.00	24.22 0.22 0.00	22.20 0.20 0.00	25.68 0.23 0.00	34.38 0.31 0.00	35.13 0.31 0.00	27.35 0.24 0.00	17.67 0.16 0.00	17.50 0.16 0.00	18.21 0.16 0.00	17.66 0.16 0.00
BLACK RIVER___HYD 24047	17.46 -0.59 0.00	16.28 -0.55 0.00	15.71 -0.53 0.00	15.71 -0.53 0.00	15.71 -0.53 0.00	17.78 -0.60 0.00	23.55 -0.80 0.00	20.21 -0.68 0.00	23.22 -0.78 0.00	24.62 -0.83 0.00	26.22 -0.89 0.00	23.22 -0.78 0.00	23.22 -0.78 0.00	23.22 -0.78 0.00	23.22 -0.78 0.00	21.28 -0.72 0.00	24.62 -0.83 0.00	32.95 -1.12 0.00	33.68 -1.14 0.00	26.22 -0.89 0.00	16.94 -0.57 0.00	16.78 -0.56 0.00	17.46 -0.59 0.00	16.93 -0.57 0.00
BOWLINE___1 23526	19.14 1.09 0.00	17.85 1.02 0.00	17.23 0.99 0.00	17.23 0.99 0.00	17.23 0.99 0.00	19.49 1.11 0.00	25.83 1.48 0.00	22.16 1.27 0.00	25.46 1.46 0.00	26.99 1.54 0.00	28.75 1.64 0.00	25.46 1.46 0.00	25.46 1.46 0.00	25.46 1.46 0.00	25.46 1.46 0.00	23.33 1.33 0.00	26.99 1.54 0.00	36.14 2.07 0.00	36.93 2.11 0.00	28.75 1.64 0.00	18.57 1.06 0.00	18.39 1.05 0.00	19.14 1.09 0.00	18.56 1.06 0.00
BOWLINE___2 23595	19.14 1.09 0.00	17.85 1.02 0.00	17.23 0.99 0.00	17.23 0.99 0.00	17.23 0.99 0.00	19.49 1.11 0.00	25.83 1.48 0.00	22.16 1.27 0.00	25.46 1.46 0.00	26.99 1.54 0.00	28.75 1.64 0.00	25.46 1.46 0.00	25.46 1.46 0.00	25.46 1.46 0.00	25.46 1.46 0.00	23.33 1.33 0.00	26.99 1.54 0.00	36.14 2.07 0.00	36.93 2.11 0.00	28.75 1.64 0.00	18.57 1.06 0.00	18.39 1.05 0.00	19.14 1.09 0.00	18.56 1.06 0.00
BROOKLYN_NAVY_YARD 23515	19.45 1.40 0.00	18.13 1.30 0.00	17.50 1.26 0.00	17.50 1.26 0.00	17.50 1.26 0.00	19.80 1.42 0.00	26.24 1.89 0.00	22.51 1.62 0.00	25.86 1.86 0.00	27.42 1.97 0.00	29.21 2.10 0.00	25.86 1.86 0.00	25.86 1.86 0.00	25.86 1.86 0.00	25.86 1.86 0.00	23.71 1.71 0.00	27.42 1.97 0.00	36.71 2.64 0.00	37.52 2.70 0.00	29.21 2.10 0.00	18.87 1.36 0.00	18.68 1.34 0.00	19.45 1.40 0.00	18.86 1.36 0.00
BURROWS___LYONSDAL 23803	18.20 0.15 0.00	16.97 0.14 0.00	16.37 0.13 0.00	16.37 0.13 0.00	16.37 0.13 0.00	18.53 0.15 0.00	24.55 0.20 0.00	21.06 0.17 0.00	24.19 0.19 0.00	25.65 0.20 0.00	27.33 0.22 0.00	24.19 0.19 0.00	24.19 0.19 0.00	24.19 0.19 0.00	24.19 0.19 0.00	22.18 0.18 0.00	25.65 0.20 0.00	34.34 0.27 0.00	35.10 0.28 0.00	27.33 0.22 0.00	17.65 0.14 0.00	17.48 0.14 0.00	18.20 0.15 0.00	17.64 0.14 0.00
CARR STREET_E_SYR 24060	17.67 -0.38 0.00	16.48 -0.35 0.00	15.90 -0.34 0.00	15.90 -0.34 0.00	15.90 -0.34 0.00	18.00 -0.38 0.00	23.84 -0.51 0.00	20.45 -0.44 0.00	23.50 -0.50 0.00	24.92 -0.53 0.00	26.54 -0.57 0.00	23.50 -0.50 0.00	23.50 -0.50 0.00	23.50 -0.50 0.00	23.50 -0.50 0.00	21.54 -0.46 0.00	24.92 -0.53 0.00	33.35 -0.72 0.00	34.09 -0.73 0.00	26.54 -0.57 0.00	17.15 -0.36 0.00	16.98 -0.36 0.00	17.67 -0.38 0.00	17.14 -0.36 0.00

CARTHAGE___PAPER 23857	17.46 -0.59 0.00	16.28 -0.55 0.00	15.71 -0.53 0.00	15.71 -0.53 0.00	15.71 -0.53 0.00	17.78 -0.60 0.00	23.55 -0.80 0.00	20.21 -0.68 0.00	23.22 -0.78 0.00	24.62 -0.83 0.00	26.22 -0.89 0.00	23.22 -0.78 0.00	23.22 -0.78 0.00	23.22 -0.78 0.00	23.22 -0.78 0.00	21.28 -0.72 0.00	24.62 -0.83 0.00	32.95 -1.12 0.00	33.68 -1.14 0.00	26.22 -0.89 0.00	16.94 -0.57 0.00	16.78 -0.56 0.00	17.46 -0.59 0.00	16.93 -0.57 0.00
CH_MISC_IPPS 23765	19.09 1.04 0.00	17.80 0.97 0.00	17.17 0.93 0.00	17.17 0.93 0.00	17.17 0.93 0.00	19.44 1.06 0.00	25.75 1.40 0.00	22.09 1.20 0.00	25.38 1.38 0.00	26.91 1.46 0.00	28.67 1.56 0.00	25.38 1.38 0.00	25.38 1.38 0.00	25.38 1.38 0.00	25.38 1.38 0.00	23.26 1.26 0.00	26.91 1.46 0.00	36.03 1.96 0.00	36.82 2.00 0.00	28.67 1.56 0.00	18.52 1.01 0.00	18.34 1.00 0.00	19.09 1.04 0.00	18.51 1.01 0.00
CH_RES_BVR_FALLS 23983	18.06 0.01 0.00	16.84 0.01 0.00	16.24 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	18.39 0.01 0.00	24.36 0.01 0.00	20.90 0.01 0.00	24.01 0.01 0.00	25.46 0.01 0.00	27.12 0.01 0.00	24.01 0.01 0.00	24.01 0.01 0.00	24.01 0.01 0.00	24.01 0.01 0.00	22.01 0.01 0.00	25.46 0.01 0.00	34.08 0.01 0.00	34.83 0.01 0.00	27.12 0.01 0.00	17.52 0.01 0.00	17.35 0.01 0.00	18.06 0.01 0.00	17.51 0.01 0.00
CH_RES_NIAGARA 23895	17.00 -1.05 0.00	15.85 -0.98 0.00	15.30 -0.94 0.00	15.30 -0.94 0.00	15.30 -0.94 0.00	17.31 -1.07 0.00	22.93 -1.42 0.00	19.67 -1.22 0.00	22.60 -1.40 0.00	23.97 -1.48 0.00	25.53 -1.58 0.00	22.60 -1.40 0.00	22.60 -1.40 0.00	22.60 -1.40 0.00	22.60 -1.40 0.00	20.72 -1.28 0.00	23.97 -1.48 0.00	32.08 -1.99 0.00	32.78 -2.04 0.00	25.53 -1.58 0.00	16.49 -1.02 0.00	16.33 -1.01 0.00	17.00 -1.05 0.00	16.48 -1.02 0.00
CH_RES_SYRACUSE 23985	17.42 -0.63 0.00	16.24 -0.59 0.00	15.67 -0.57 0.00	15.67 -0.57 0.00	15.67 -0.57 0.00	17.74 -0.64 0.00	23.49 -0.86 0.00	20.16 -0.73 0.00	23.16 -0.84 0.00	24.55 -0.90 0.00	26.15 -0.96 0.00	23.16 -0.84 0.00	23.16 -0.84 0.00	23.16 -0.84 0.00	23.16 -0.84 0.00	21.23 -0.77 0.00	24.55 -0.90 0.00	32.87 -1.20 0.00	33.59 -1.23 0.00	26.15 -0.96 0.00	16.90 -0.61 0.00	16.73 -0.61 0.00	17.42 -0.63 0.00	16.89 -0.61 0.00
CORNELL____ 23752	18.10 0.05 0.00	16.87 0.04 0.00	16.28 0.04 0.00	16.28 0.04 0.00	16.28 0.04 0.00	18.43 0.05 0.00	24.41 0.06 0.00	20.94 0.05 0.00	24.06 0.06 0.00	25.52 0.07 0.00	27.18 0.07 0.00	24.06 0.06 0.00	24.06 0.06 0.00	24.06 0.06 0.00	24.06 0.06 0.00	22.06 0.06 0.00	25.52 0.07 0.00	34.16 0.09 0.00	34.91 0.09 0.00	27.18 0.07 0.00	17.56 0.05 0.00	17.38 0.04 0.00	18.10 0.05 0.00	17.55 0.05 0.00
COXSACKIE___GT 23611	18.82 0.77 0.00	17.55 0.72 0.00	16.93 0.69 0.00	16.93 0.69 0.00	16.93 0.69 0.00	19.16 0.78 0.00	25.39 1.04 0.00	21.78 0.89 0.00	25.02 1.02 0.00	26.54 1.09 0.00	28.27 1.16 0.00	25.02 1.02 0.00	25.02 1.02 0.00	25.02 1.02 0.00	25.02 1.02 0.00	22.94 0.94 0.00	26.54 1.09 0.00	35.52 1.45 0.00	36.30 1.48 0.00	28.27 1.16 0.00	18.26 0.75 0.00	18.08 0.74 0.00	18.82 0.77 0.00	18.25 0.75 0.00
CRESCENT___HYD 24018	19.27 1.22 0.00	17.97 1.14 0.00	17.34 1.10 0.00	17.34 1.10 0.00	17.34 1.10 0.00	19.63 1.25 0.00	26.00 1.65 0.00	22.31 1.42 0.00	25.63 1.63 0.00	27.18 1.73 0.00	28.95 1.84 0.00	25.63 1.63 0.00	25.63 1.63 0.00	25.63 1.63 0.00	25.63 1.63 0.00	23.49 1.49 0.00	27.18 1.73 0.00	36.38 2.31 0.00	37.18 2.36 0.00	28.95 1.84 0.00	18.70 1.19 0.00	18.52 1.18 0.00	19.27 1.22 0.00	18.69 1.19 0.00
DANSKAMMER___1 23586	18.89 0.84 0.00	17.61 0.78 0.00	17.00 0.76 0.00	17.00 0.76 0.00	17.00 0.76 0.00	19.23 0.85 0.00	25.48 1.13 0.00	21.86 0.97 0.00	25.12 1.12 0.00	26.63 1.18 0.00	28.37 1.26 0.00	25.12 1.12 0.00	25.12 1.12 0.00	25.12 1.12 0.00	25.12 1.12 0.00	23.02 1.02 0.00	26.63 1.18 0.00	35.65 1.58 0.00	36.44 1.62 0.00	28.37 1.26 0.00	18.32 0.81 0.00	18.15 0.81 0.00	18.89 0.84 0.00	18.31 0.81 0.00
DANSKAMMER___2 23589	18.89 0.84 0.00	17.61 0.78 0.00	17.00 0.76 0.00	17.00 0.76 0.00	17.00 0.76 0.00	19.23 0.85 0.00	25.48 1.13 0.00	21.86 0.97 0.00	25.12 1.12 0.00	26.63 1.18 0.00	28.37 1.26 0.00	25.12 1.12 0.00	25.12 1.12 0.00	25.12 1.12 0.00	25.12 1.12 0.00	23.02 1.02 0.00	26.63 1.18 0.00	35.65 1.58 0.00	36.44 1.62 0.00	28.37 1.26 0.00	18.32 0.81 0.00	18.15 0.81 0.00	18.89 0.84 0.00	18.31 0.81 0.00
DANSKAMMER___3 23590	18.89 0.84 0.00	17.61 0.78 0.00	17.00 0.76 0.00	17.00 0.76 0.00	17.00 0.76 0.00	19.23 0.85 0.00	25.48 1.13 0.00	21.86 0.97 0.00	25.12 1.12 0.00	26.63 1.18 0.00	28.37 1.26 0.00	25.12 1.12 0.00	25.12 1.12 0.00	25.12 1.12 0.00	25.12 1.12 0.00	23.02 1.02 0.00	26.63 1.18 0.00	35.65 1.58 0.00	36.44 1.62 0.00	28.37 1.26 0.00	18.32 0.81 0.00	18.15 0.81 0.00	18.89 0.84 0.00	18.31 0.81 0.00
DANSKAMMER___4 23591	18.89 0.84 0.00	17.61 0.78 0.00	17.00 0.76 0.00	17.00 0.76 0.00	17.00 0.76 0.00	19.23 0.85 0.00	25.48 1.13 0.00	21.86 0.97 0.00	25.12 1.12 0.00	26.63 1.18 0.00	28.37 1.26 0.00	25.12 1.12 0.00	25.12 1.12 0.00	25.12 1.12 0.00	25.12 1.12 0.00	23.02 1.02 0.00	26.63 1.18 0.00	35.65 1.58 0.00	36.44 1.62 0.00	28.37 1.26 0.00	18.32 0.81 0.00	18.15 0.81 0.00	18.89 0.84 0.00	18.31 0.81 0.00
DANSKAMMER___DIESEL 23592	18.89 0.84 0.00	17.61 0.78 0.00	17.00 0.76 0.00	17.00 0.76 0.00	17.00 0.76 0.00	19.23 0.85 0.00	25.48 1.13 0.00	21.86 0.97 0.00	25.12 1.12 0.00	26.63 1.18 0.00	28.37 1.26 0.00	25.12 1.12 0.00	25.12 1.12 0.00	25.12 1.12 0.00	25.12 1.12 0.00	23.02 1.02 0.00	26.63 1.18 0.00	35.65 1.58 0.00	36.44 1.62 0.00	28.37 1.26 0.00	18.32 0.81 0.00	18.15 0.81 0.00	18.89 0.84 0.00	18.31 0.81 0.00
DASHVILLE___HYD 23610	18.98 0.93 0.00	17.70 0.87 0.00	17.08 0.84 0.00	17.08 0.84 0.00	17.08 0.84 0.00	19.33 0.95 0.00	25.61 1.26 0.00	21.97 1.08 0.00	25.24 1.24 0.00	26.76 1.31 0.00	28.51 1.40 0.00	25.24 1.24 0.00	25.24 1.24 0.00	25.24 1.24 0.00	25.24 1.24 0.00	23.13 1.13 0.00	26.76 1.31 0.00	35.83 1.76 0.00	36.61 1.79 0.00	28.51 1.40 0.00	18.41 0.90 0.00	18.23 0.89 0.00	18.98 0.93 0.00	18.40 0.90 0.00
DOGLEVILLE___HYD 23807	19.53 1.48 0.00	18.21 1.38 0.00	17.58 1.34 0.00	17.58 1.34 0.00	17.58 1.34 0.00	19.89 1.51 0.00	26.35 2.00 0.00	22.61 1.72 0.00	25.97 1.97 0.00	27.54 2.09 0.00	29.34 2.23 0.00	25.97 1.97 0.00	25.97 1.97 0.00	25.97 1.97 0.00	25.97 1.97 0.00	23.81 1.81 0.00	27.54 2.09 0.00	36.87 2.80 0.00	37.68 2.86 0.00	29.34 2.23 0.00	18.95 1.44 0.00	18.77 1.43 0.00	19.53 1.48 0.00	18.94 1.44 0.00
DUNKIRK___1 23563	16.76 -1.29 0.00	15.63 -1.20 0.00	15.08 -1.16 0.00	15.08 -1.16 0.00	15.08 -1.16 0.00	17.07 -1.31 0.00	22.61 -1.74 0.00	19.40 -1.49 0.00	22.29 -1.71 0.00	23.63 -1.82 0.00	25.17 -1.94 0.00	22.29 -1.71 0.00	22.29 -1.71 0.00	22.29 -1.71 0.00	22.29 -1.71 0.00	20.43 -1.57 0.00	23.63 -1.82 0.00	31.63 -2.44 0.00	32.33 -2.49 0.00	25.17 -1.94 0.00	16.26 -1.25 0.00	16.10 -1.24 0.00	16.76 -1.29 0.00	16.25 -1.25 0.00

DUNKIRK___2 23564	16.76 -1.29 0.00	15.63 -1.20 0.00	15.08 -1.16 0.00	15.08 -1.16 0.00	15.08 -1.16 0.00	17.07 -1.31 0.00	22.61 -1.74 0.00	19.40 -1.49 0.00	22.29 -1.71 0.00	23.63 -1.82 0.00	25.17 -1.94 0.00	22.29 -1.71 0.00	22.29 -1.71 0.00	22.29 -1.71 0.00	22.29 -1.71 0.00	20.43 -1.57 0.00	23.63 -1.82 0.00	31.63 -2.44 0.00	32.33 -2.49 0.00	25.17 -1.94 0.00	16.26 -1.25 0.00	16.10 -1.24 0.00	16.76 -1.29 0.00	16.25 -1.25 0.00
DUNKIRK___3 23565	16.91 -1.14 0.00	15.76 -1.07 0.00	15.21 -1.03 0.00	15.21 -1.03 0.00	15.21 -1.03 0.00	17.22 -1.16 0.00	22.80 -1.55 0.00	19.56 -1.33 0.00	22.48 -1.52 0.00	23.83 -1.62 0.00	25.39 -1.72 0.00	22.48 -1.52 0.00	22.48 -1.52 0.00	22.48 -1.52 0.00	22.48 -1.52 0.00	20.60 -1.40 0.00	23.83 -1.62 0.00	31.90 -2.17 0.00	32.60 -2.22 0.00	25.39 -1.72 0.00	16.40 -1.11 0.00	16.24 -1.10 0.00	16.91 -1.14 0.00	16.39 -1.11 0.00
DUNKIRK___4 23566	16.91 -1.14 0.00	15.76 -1.07 0.00	15.21 -1.03 0.00	15.21 -1.03 0.00	15.21 -1.03 0.00	17.22 -1.16 0.00	22.80 -1.55 0.00	19.56 -1.33 0.00	22.48 -1.52 0.00	23.83 -1.62 0.00	25.39 -1.72 0.00	22.48 -1.52 0.00	22.48 -1.52 0.00	22.48 -1.52 0.00	22.48 -1.52 0.00	20.60 -1.40 0.00	23.83 -1.62 0.00	31.90 -2.17 0.00	32.60 -2.22 0.00	25.39 -1.72 0.00	16.40 -1.11 0.00	16.24 -1.10 0.00	16.91 -1.14 0.00	16.39 -1.11 0.00
EAST HAMPTON___GT 23717	36.46 1.94 -16.47	35.68 1.81 -17.04	34.68 1.74 -16.70	34.68 1.74 -16.70	34.68 1.74 -16.70	34.75 1.97 -14.40	36.08 2.61 -9.12	36.54 2.24 -13.41	38.42 2.58 -11.84	38.65 2.73 -10.47	41.21 2.91 -11.19	41.15 2.58 -14.57	40.78 2.58 -14.20	39.58 2.58 -13.00	39.91 2.58 -13.33	39.56 2.36 -15.20	42.42 2.73 -14.24	79.10 3.66 -41.37	79.11 3.74 -40.55	79.05 2.91 -49.03	78.94 1.88 -59.55	43.08 1.86 -23.88	40.70 1.94 -20.71	38.28 1.88 -18.90
EAST RIVER___6 23660	19.66 1.61 0.00	18.33 1.50 0.00	17.69 1.45 0.00	17.69 1.45 0.00	17.69 1.45 0.00	20.02 1.64 0.00	26.52 2.17 0.00	22.75 1.86 0.00	26.14 2.14 0.00	27.72 2.27 0.00	29.53 2.42 0.00	26.14 2.14 0.00	26.14 2.14 0.00	26.14 2.14 0.00	26.14 2.14 0.00	23.96 1.96 0.00	27.72 2.27 0.00	37.11 3.04 0.00	37.92 3.10 0.00	29.53 2.42 0.00	19.07 1.56 0.00	18.89 1.55 0.00	19.66 1.61 0.00	19.06 1.56 0.00
EAST RIVER___7 23524	19.66 1.61 0.00	18.33 1.50 0.00	17.69 1.45 0.00	17.69 1.45 0.00	17.69 1.45 0.00	20.02 1.64 0.00	26.52 2.17 0.00	22.75 1.86 0.00	26.14 2.14 0.00	27.72 2.27 0.00	29.53 2.42 0.00	26.14 2.14 0.00	26.14 2.14 0.00	26.14 2.14 0.00	26.14 2.14 0.00	23.96 1.96 0.00	27.72 2.27 0.00	37.11 3.04 0.00	37.92 3.10 0.00	29.53 2.42 0.00	19.07 1.56 0.00	18.89 1.55 0.00	19.66 1.61 0.00	19.06 1.56 0.00
EAST_HAMPTON___DIESEL 23722	35.88 1.36 -16.47	35.14 1.27 -17.04	34.17 1.23 -16.70	34.17 1.23 -16.70	34.17 1.23 -16.70	34.17 1.39 -14.40	35.31 1.84 -9.12	35.88 1.58 -13.41	37.65 1.81 -11.84	37.84 1.92 -10.47	40.35 2.05 -11.19	40.38 1.81 -14.57	40.01 1.81 -14.20	38.81 1.81 -13.00	39.14 1.81 -13.33	38.86 1.66 -15.20	41.61 1.92 -14.24	78.01 2.57 -41.37	78.00 2.63 -40.55	78.19 2.05 -49.03	78.38 1.32 -59.55	42.53 1.31 -23.88	40.12 1.36 -20.71	37.72 1.32 -18.90
E_CANADA_CAP_HY 24051	18.03 -0.02 0.00	16.81 -0.02 0.00	16.22 -0.02 0.00	16.22 -0.02 0.00	16.22 -0.02 0.00	18.36 -0.02 0.00	24.32 -0.03 0.00	20.87 -0.02 0.00	23.97 -0.03 0.00	25.42 -0.03 0.00	27.08 -0.03 0.00	23.97 -0.03 0.00	23.97 -0.03 0.00	23.97 -0.03 0.00	23.97 -0.03 0.00	21.97 -0.03 0.00	25.42 -0.03 0.00	34.03 -0.04 0.00	34.77 -0.05 0.00	27.08 -0.03 0.00	17.49 -0.02 0.00	17.32 -0.02 0.00	18.03 -0.02 0.00	17.48 -0.02 0.00
E_CANADA_MHWK_HY 24050	19.53 1.48 0.00	18.21 1.38 0.00	17.58 1.34 0.00	17.58 1.34 0.00	17.58 1.34 0.00	19.89 1.51 0.00	26.35 2.00 0.00	22.61 1.72 0.00	25.97 1.97 0.00	27.54 2.09 0.00	29.34 2.23 0.00	25.97 1.97 0.00	25.97 1.97 0.00	25.97 1.97 0.00	25.97 1.97 0.00	23.81 1.81 0.00	27.54 2.09 0.00	36.87 2.80 0.00	37.68 2.86 0.00	29.34 2.23 0.00	18.95 1.44 0.00	18.77 1.43 0.00	19.53 1.48 0.00	18.94 1.44 0.00
FAR ROCKAWAY___4 23548	36.09 1.57 -16.47	35.33 1.46 -17.04	34.35 1.41 -16.70	34.35 1.41 -16.70	34.35 1.41 -16.70	34.38 1.60 -14.40	35.59 2.12 -9.12	36.12 1.82 -13.41	37.93 2.09 -11.84	38.13 2.21 -10.47	40.66 2.36 -11.19	40.66 2.09 -14.57	40.29 2.09 -14.20	39.09 2.09 -13.00	39.42 2.09 -13.33	39.11 1.91 -15.20	41.90 2.21 -14.24	78.40 2.96 -41.37	78.40 3.03 -40.55	78.50 2.36 -49.03	78.58 1.52 -59.55	42.73 1.51 -23.88	40.33 1.57 -20.71	37.92 1.52 -18.90
FIBERTEK___ENERGY 23856	17.42 -0.63 0.00	16.24 -0.59 0.00	15.67 -0.57 0.00	15.67 -0.57 0.00	15.67 -0.57 0.00	17.74 -0.64 0.00	23.49 -0.86 0.00	20.16 -0.73 0.00	23.16 -0.84 0.00	24.55 -0.90 0.00	26.15 -0.96 0.00	23.16 -0.84 0.00	23.16 -0.84 0.00	23.16 -0.84 0.00	23.16 -0.84 0.00	21.23 -0.77 0.00	24.55 -0.90 0.00	32.87 -1.20 0.00	33.59 -1.23 0.00	26.15 -0.96 0.00	16.90 -0.61 0.00	16.73 -0.61 0.00	17.42 -0.63 0.00	16.89 -0.61 0.00
FITZPATRICK___ 23598	17.19 -0.86 0.00	16.03 -0.80 0.00	15.47 -0.77 0.00	15.47 -0.77 0.00	15.47 -0.77 0.00	17.50 -0.88 0.00	23.18 -1.17 0.00	19.89 -1.00 0.00	22.85 -1.15 0.00	24.23 -1.22 0.00	25.81 -1.30 0.00	22.85 -1.15 0.00	22.85 -1.15 0.00	22.85 -1.15 0.00	22.85 -1.15 0.00	20.95 -1.05 0.00	24.23 -1.22 0.00	32.43 -1.64 0.00	33.15 -1.67 0.00	25.81 -1.30 0.00	16.67 -0.84 0.00	16.51 -0.83 0.00	17.19 -0.86 0.00	16.66 -0.84 0.00
FORT ORANGE___ 23900	19.14 1.09 0.00	17.84 1.01 0.00	17.22 0.98 0.00	17.22 0.98 0.00	17.22 0.98 0.00	19.49 1.11 0.00	25.82 1.47 0.00	22.15 1.26 0.00	25.45 1.45 0.00	26.98 1.53 0.00	28.74 1.63 0.00	25.45 1.45 0.00	25.45 1.45 0.00	25.45 1.45 0.00	25.45 1.45 0.00	23.33 1.33 0.00	26.98 1.53 0.00	36.12 2.05 0.00	36.92 2.10 0.00	28.74 1.63 0.00	18.56 1.05 0.00	18.38 1.04 0.00	19.14 1.09 0.00	18.55 1.05 0.00
FORT_DRUM_COGEN 23780	17.43 -0.62 0.00	16.26 -0.57 0.00	15.69 -0.55 0.00	15.69 -0.55 0.00	15.69 -0.55 0.00	17.75 -0.63 0.00	23.51 -0.84 0.00	20.17 -0.72 0.00	23.18 -0.82 0.00	24.58 -0.87 0.00	26.18 -0.93 0.00	23.18 -0.82 0.00	23.18 -0.82 0.00	23.18 -0.82 0.00	23.18 -0.82 0.00	21.25 -0.75 0.00	24.58 -0.87 0.00	32.90 -1.17 0.00	33.62 -1.20 0.00	26.18 -0.93 0.00	16.91 -0.60 0.00	16.75 -0.59 0.00	17.43 -0.62 0.00	16.90 -0.60 0.00
FRANKLIN_FALL_HYD 24054	17.98 -0.07 0.00	16.76 -0.07 0.00	16.18 -0.06 0.00	16.18 -0.06 0.00	16.18 -0.06 0.00	18.31 -0.07 0.00	24.25 -0.10 0.00	20.80 -0.09 0.00	23.90 -0.10 0.00	25.34 -0.11 0.00	27.00 -0.11 0.00	23.90 -0.10 0.00	23.90 -0.10 0.00	23.90 -0.10 0.00	23.90 -0.10 0.00	21.91 -0.09 0.00	25.34 -0.11 0.00	33.92 -0.15 0.00	34.67 -0.15 0.00	27.00 -0.11 0.00	17.44 -0.07 0.00	17.27 -0.07 0.00	17.98 -0.07 0.00	17.43 -0.07 0.00
FULTON COGEN___ 23766	17.60 -0.45 0.00	16.41 -0.42 0.00	15.83 -0.41 0.00	15.83 -0.41 0.00	15.83 -0.41 0.00	17.92 -0.46 0.00	23.73 -0.62 0.00	20.36 -0.53 0.00	23.39 -0.61 0.00	24.81 -0.64 0.00	26.42 -0.69 0.00	23.39 -0.61 0.00	23.39 -0.61 0.00	23.39 -0.61 0.00	23.39 -0.61 0.00	21.44 -0.56 0.00	24.81 -0.64 0.00	33.20 -0.87 0.00	33.93 -0.89 0.00	26.42 -0.69 0.00	17.07 -0.44 0.00	16.90 -0.44 0.00	17.60 -0.45 0.00	17.06 -0.44 0.00

GENERAL___MILLS 23808	17.35 -0.70 0.00	16.18 -0.65 0.00	15.61 -0.63 0.00	15.61 -0.63 0.00	15.61 -0.63 0.00	17.67 -0.71 0.00	23.40 -0.95 0.00	20.08 -0.81 0.00	23.06 -0.94 0.00	24.46 -0.99 0.00	26.05 -1.06 0.00	23.06 -0.94 0.00	23.06 -0.94 0.00	23.06 -0.94 0.00	23.06 -0.94 0.00	21.14 -0.86 0.00	24.46 -0.99 0.00	32.74 -1.33 0.00	33.46 -1.36 0.00	26.05 -1.06 0.00	16.83 -0.68 0.00	16.67 -0.67 0.00	17.35 -0.70 0.00	16.82 -0.68 0.00
GILBOA___ 23599	18.71 0.66 0.00	17.45 0.62 0.00	16.84 0.60 0.00	16.84 0.60 0.00	16.84 0.60 0.00	19.06 0.68 0.00	25.24 0.89 0.00	21.66 0.77 0.00	24.88 0.88 0.00	26.38 0.93 0.00	28.11 1.00 0.00	24.88 0.88 0.00	24.88 0.88 0.00	24.88 0.88 0.00	24.88 0.88 0.00	22.81 0.81 0.00	26.38 0.93 0.00	35.32 1.25 0.00	36.10 1.28 0.00	28.11 1.00 0.00	18.15 0.64 0.00	17.98 0.64 0.00	18.71 0.66 0.00	18.14 0.64 0.00
GINNA___ 23603	17.22 -0.83 0.00	16.06 -0.77 0.00	15.50 -0.74 0.00	15.50 -0.74 0.00	15.50 -0.74 0.00	17.54 -0.84 0.00	23.23 -1.12 0.00	19.93 -0.96 0.00	22.90 -1.10 0.00	24.28 -1.17 0.00	25.86 -1.25 0.00	22.90 -1.10 0.00	22.90 -1.10 0.00	22.90 -1.10 0.00	22.90 -1.10 0.00	20.99 -1.01 0.00	24.28 -1.17 0.00	32.50 -1.57 0.00	33.22 -1.60 0.00	25.86 -1.25 0.00	16.71 -0.80 0.00	16.55 -0.79 0.00	17.22 -0.83 0.00	16.70 -0.80 0.00
GLEN PARK___ 23778	17.52 -0.53 0.00	16.33 -0.50 0.00	15.76 -0.48 0.00	15.76 -0.48 0.00	15.76 -0.48 0.00	17.84 -0.54 0.00	23.62 -0.73 0.00	20.27 -0.62 0.00	23.29 -0.71 0.00	24.69 -0.76 0.00	26.30 -0.81 0.00	23.29 -0.71 0.00	23.29 -0.71 0.00	23.29 -0.71 0.00	23.29 -0.71 0.00	21.35 -0.65 0.00	24.69 -0.76 0.00	33.05 -1.02 0.00	33.78 -1.04 0.00	26.30 -0.81 0.00	16.99 -0.52 0.00	16.83 -0.51 0.00	17.52 -0.53 0.00	16.98 -0.52 0.00
GLENWOOD_IC_1_G5 23712	36.46 1.94 -16.47	35.68 1.81 -17.04	34.68 1.74 -16.70	34.68 1.74 -16.70	34.68 1.74 -16.70	34.75 1.97 -14.40	36.08 2.61 -9.12	36.54 2.24 -13.41	38.42 2.58 -11.84	38.65 2.73 -10.47	41.21 2.91 -11.19	41.15 2.58 -14.57	40.78 2.58 -14.20	39.58 2.58 -13.00	39.91 2.58 -13.33	39.56 2.36 -15.20	42.42 2.73 -14.24	79.10 3.66 -41.37	79.11 3.74 -40.55	79.05 2.91 -49.03	78.94 1.88 -59.55	43.08 1.86 -23.88	40.70 1.94 -20.71	38.28 1.88 -18.90
GLENWOOD_IC_2_G1 23688	36.33 1.81 -16.47	35.56 1.69 -17.04	34.57 1.63 -16.70	34.57 1.63 -16.70	34.57 1.63 -16.70	34.63 1.85 -14.40	35.92 2.45 -9.12	36.40 2.10 -13.41	38.25 2.41 -11.84	38.47 2.55 -10.47	41.02 2.72 -11.19	40.98 2.41 -14.57	40.61 2.41 -14.20	39.41 2.41 -13.00	39.74 2.41 -13.33	39.41 2.21 -15.20	42.24 2.55 -14.24	78.86 3.42 -41.37	78.87 3.50 -40.55	78.86 2.72 -49.03	78.82 1.76 -59.55	42.96 1.74 -23.88	40.57 1.81 -20.71	38.16 1.76 -18.90
GLENWOOD_IC_3_G1 23689	36.33 1.81 -16.47	35.56 1.69 -17.04	34.57 1.63 -16.70	34.57 1.63 -16.70	34.57 1.63 -16.70	34.63 1.85 -14.40	35.92 2.45 -9.12	36.40 2.10 -13.41	38.25 2.41 -11.84	38.47 2.55 -10.47	41.02 2.72 -11.19	40.98 2.41 -14.57	40.61 2.41 -14.20	39.41 2.41 -13.00	39.74 2.41 -13.33	39.41 2.21 -15.20	42.24 2.55 -14.24	78.86 3.42 -41.37	78.87 3.50 -40.55	78.86 2.72 -49.03	78.82 1.76 -59.55	42.96 1.74 -23.88	40.57 1.81 -20.71	38.16 1.76 -18.90
GLENWOOD___4 23550	36.33 1.81 -16.47	35.56 1.69 -17.04	34.57 1.63 -16.70	34.57 1.63 -16.70	34.57 1.63 -16.70	34.63 1.85 -14.40	35.92 2.45 -9.12	36.40 2.10 -13.41	38.25 2.41 -11.84	38.47 2.55 -10.47	41.02 2.72 -11.19	40.98 2.41 -14.57	40.61 2.41 -14.20	39.41 2.41 -13.00	39.74 2.41 -13.33	39.41 2.21 -15.20	42.24 2.55 -14.24	78.86 3.42 -41.37	78.87 3.50 -40.55	78.86 2.72 -49.03	78.82 1.76 -59.55	42.96 1.74 -23.88	40.57 1.81 -20.71	38.16 1.76 -18.90
GLENWOOD___5 23614	36.33 1.81 -16.47	35.56 1.69 -17.04	34.57 1.63 -16.70	34.57 1.63 -16.70	34.57 1.63 -16.70	34.63 1.85 -14.40	35.92 2.45 -9.12	36.40 2.10 -13.41	38.25 2.41 -11.84	38.47 2.55 -10.47	41.02 2.72 -11.19	40.98 2.41 -14.57	40.61 2.41 -14.20	39.41 2.41 -13.00	39.74 2.41 -13.33	39.41 2.21 -15.20	42.24 2.55 -14.24	78.86 3.42 -41.37	78.87 3.50 -40.55	78.86 2.72 -49.03	78.82 1.76 -59.55	42.96 1.74 -23.88	40.57 1.81 -20.71	38.16 1.76 -18.90
GOUDEY___7 23579	18.39 0.34 0.00	17.15 0.32 0.00	16.55 0.31 0.00	16.55 0.31 0.00	16.55 0.31 0.00	18.73 0.35 0.00	24.81 0.46 0.00	21.28 0.39 0.00	24.45 0.45 0.00	25.93 0.48 0.00	27.62 0.51 0.00	24.45 0.45 0.00	24.45 0.45 0.00	24.45 0.45 0.00	24.45 0.45 0.00	22.41 0.41 0.00	25.93 0.48 0.00	34.71 0.64 0.00	35.47 0.65 0.00	27.62 0.51 0.00	17.84 0.33 0.00	17.67 0.33 0.00	18.39 0.34 0.00	17.83 0.33 0.00
GOUDEY___8 23580	18.31 0.26 0.00	17.07 0.24 0.00	16.47 0.23 0.00	16.47 0.23 0.00	16.47 0.23 0.00	18.64 0.26 0.00	24.70 0.35 0.00	21.19 0.30 0.00	24.34 0.34 0.00	25.81 0.36 0.00	27.50 0.39 0.00	24.34 0.34 0.00	24.34 0.34 0.00	24.34 0.34 0.00	24.34 0.34 0.00	22.31 0.31 0.00	25.81 0.36 0.00	34.55 0.48 0.00	35.32 0.50 0.00	27.50 0.39 0.00	17.76 0.25 0.00	17.59 0.25 0.00	18.31 0.26 0.00	17.75 0.25 0.00
GOWANUS_GT_1_GRP 23732	19.79 1.74 -35.81	18.46 1.63 -18.47	17.81 1.57 -19.11	17.81 1.57 -19.11	17.81 1.57 -19.11	20.16 1.78 -13.35	26.70 2.35 -10.22	22.91 2.02 -10.60	26.32 2.32 -7.19	27.91 2.46 -9.02	29.73 2.62 -7.20	26.32 2.32 -29.25	26.32 2.32 -29.25	26.32 2.32 -10.61	26.32 2.32 -10.61	24.13 2.13 -12.80	27.91 2.46 -9.02	37.36 3.29 -24.23	38.19 3.37 -66.93	29.73 2.62 -31.86	19.20 1.69 -42.38	19.02 1.68 -42.56	19.79 1.74 -47.06	19.19 1.69 -42.39
GOWANUS_GT_2_GRP 23617	19.81 1.76 -35.81	18.47 1.64 -18.47	17.82 1.58 -19.11	17.82 1.58 -19.11	17.82 1.58 -19.11	20.17 1.79 -13.35	26.72 2.37 -10.22	22.93 2.04 -10.60	26.34 2.34 -7.19	27.93 2.48 -9.02	29.75 2.64 -7.20	26.34 2.34 -29.25	26.34 2.34 -29.25	26.34 2.34 -10.61	26.34 2.34 -10.61	24.14 2.14 -12.80	27.93 2.48 -9.02	37.39 3.32 -24.23	38.21 3.39 -66.93	29.75 2.64 -31.86	19.22 1.71 -42.38	19.03 1.69 -42.56	19.81 1.76 -47.06	19.21 1.71 -42.39
GOWANUS_GT_3_GRP 23618	19.79 1.74 -35.81	18.46 1.63 -18.47	17.81 1.57 -19.11	17.81 1.57 -19.11	17.81 1.57 -19.11	20.16 1.78 -13.35	26.70 2.35 -10.22	22.91 2.02 -10.60	26.32 2.32 -7.19	27.91 2.46 -9.02	29.73 2.62 -7.20	26.32 2.32 -29.25	26.32 2.32 -29.25	26.32 2.32 -10.61	26.32 2.32 -10.61	24.13 2.13 -12.80	27.91 2.46 -9.02	37.36 3.29 -24.23	38.19 3.37 -66.93	29.73 2.62 -31.86	19.20 1.69 -42.38	19.02 1.68 -42.56	19.79 1.74 -47.06	19.19 1.69 -42.39
GOWANUS_GT_4_GRP 23751	19.81 1.76 -35.81	18.47 1.64 -18.47	17.82 1.58 -19.11	17.82 1.58 -19.11	17.82 1.58 -19.11	20.17 1.79 -13.35	26.72 2.37 -10.22	22.93 2.04 -10.60	26.34 2.34 -7.19	27.93 2.48 -9.02	29.75 2.64 -7.20	26.34 2.34 -29.25	26.34 2.34 -29.25	26.34 2.34 -10.61	26.34 2.34 -10.61	24.14 2.14 -12.80	27.93 2.48 -9.02	37.39 3.32 -24.23	38.21 3.39 -66.93	29.75 2.64 -31.86	19.22 1.71 -42.38	19.03 1.69 -42.56	19.81 1.76 -47.06	19.21 1.71 -42.39
GOWANUS_GT1_1 24077	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39



GOWANUS_GT1_2 24078	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT1_3 24079	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT1_4 24080	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT1_5 24084	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT1_6 24111	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT1_7 24112	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT1_8 24113	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT2_1 24114	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT2_2 24115	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT2_3 24116	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT2_4 24117	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT2_5 24118	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT2_6 24119	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT2_7 24120	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT2_8 24121	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT3_1 24122	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39

GOWANUS_GT3_2 24123	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT3_3 24124	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT3_4 24125	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT3_5 24126	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT3_6 24127	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT3_7 24128	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT3_8 24129	55.60 1.74 -35.81	36.93 1.63 -18.47	36.92 1.57 -19.11	36.92 1.57 -19.11	36.92 1.57 -19.11	33.51 1.78 -13.35	36.92 2.35 -10.22	33.51 2.02 -10.60	33.51 2.32 -7.19	36.93 2.46 -9.02	36.93 2.62 -7.20	55.57 2.32 -29.25	55.57 2.32 -29.25	36.93 2.32 -10.61	36.93 2.32 -10.61	36.93 2.13 -12.80	36.93 2.46 -9.02	61.59 3.29 -24.23	105.12 3.37 -66.93	61.59 2.62 -31.86	61.58 1.69 -42.38	61.58 1.68 -42.56	66.85 1.74 -47.06	61.58 1.69 -42.39
GOWANUS_GT4_1 24130	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT4_2 24131	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT4_3 24132	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT4_4 24133	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT4_5 24134	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT4_6 24135	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT4_7 24136	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GOWANUS_GT4_8 24137	55.62 1.76 -35.81	36.94 1.64 -18.47	36.93 1.58 -19.11	36.93 1.58 -19.11	36.93 1.58 -19.11	33.52 1.79 -13.35	36.94 2.37 -10.22	33.53 2.04 -10.60	33.53 2.34 -7.19	36.95 2.48 -9.02	36.95 2.64 -7.20	55.59 2.34 -29.25	55.59 2.34 -29.25	36.95 2.34 -10.61	36.95 2.34 -10.61	36.94 2.14 -12.80	36.95 2.48 -9.02	61.62 3.32 -24.23	105.14 3.39 -66.93	61.61 2.64 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
GRAHMSVILLE___HY 23607	19.24 1.19 0.00	17.94 1.11 0.00	17.31 1.07 0.00	17.31 1.07 0.00	17.31 1.07 0.00	19.59 1.21 0.00	25.95 1.60 0.00	22.27 1.38 0.00	25.58 1.58 0.00	27.13 1.68 0.00	28.90 1.79 0.00	25.58 1.58 0.00	25.58 1.58 0.00	25.58 1.58 0.00	25.58 1.58 0.00	23.45 1.45 0.00	27.13 1.68 0.00	36.31 2.24 0.00	37.11 2.29 0.00	28.90 1.79 0.00	18.66 1.15 0.00	18.48 1.14 0.00	19.24 1.19 0.00	18.65 1.15 0.00

GREENIDGE___3 23582	17.32 -0.73 0.00	16.15 -0.68 0.00	15.59 -0.65 0.00	15.59 -0.65 0.00	15.59 -0.65 0.00	17.64 -0.74 0.00	23.37 -0.98 0.00	20.05 -0.84 0.00	23.03 -0.97 0.00	24.42 -1.03 0.00	26.01 -1.10 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	21.11 -0.89 0.00	24.42 -1.03 0.00	32.69 -1.38 0.00	33.41 -1.41 0.00	26.01 -1.10 0.00	16.81 -0.70 0.00	16.64 -0.70 0.00	17.32 -0.73 0.00	16.80 -0.70 0.00
GREENIDGE___4 23583	17.28 -0.77 0.00	16.12 -0.71 0.00	15.55 -0.69 0.00	15.55 -0.69 0.00	15.55 -0.69 0.00	17.60 -0.78 0.00	23.31 -1.04 0.00	20.00 -0.89 0.00	22.98 -1.02 0.00	24.37 -1.08 0.00	25.95 -1.16 0.00	22.98 -1.02 0.00	22.98 -1.02 0.00	22.98 -1.02 0.00	22.98 -1.02 0.00	21.06 -0.94 0.00	24.37 -1.08 0.00	32.61 -1.46 0.00	33.33 -1.49 0.00	25.95 -1.16 0.00	16.77 -0.74 0.00	16.60 -0.74 0.00	17.28 -0.77 0.00	16.76 -0.74 0.00
HARZA MOOSE___RIVER 24016	18.20 0.15 0.00	16.97 0.14 0.00	16.37 0.13 0.00	16.37 0.13 0.00	16.37 0.13 0.00	18.53 0.15 0.00	24.55 0.20 0.00	21.06 0.17 0.00	24.19 0.19 0.00	25.65 0.20 0.00	27.33 0.22 0.00	24.19 0.19 0.00	24.19 0.19 0.00	24.19 0.19 0.00	24.19 0.19 0.00	22.18 0.18 0.00	25.65 0.20 0.00	34.34 0.27 0.00	35.10 0.28 0.00	27.33 0.22 0.00	17.65 0.14 0.00	17.48 0.14 0.00	18.20 0.15 0.00	17.64 0.14 0.00
HEMPSTEAD___ 23647	36.24 1.72 -16.47	35.48 1.61 -17.04	34.49 1.55 -16.70	34.49 1.55 -16.70	34.49 1.55 -16.70	34.54 1.76 -14.40	35.80 2.33 -9.12	36.30 2.00 -13.41	38.13 2.29 -11.84	38.35 2.43 -10.47	40.89 2.59 -11.19	40.86 2.29 -14.57	40.49 2.29 -14.20	39.29 2.29 -13.00	39.62 2.29 -13.33	39.30 2.10 -15.20	42.12 2.43 -14.24	78.70 3.26 -41.37	78.70 3.33 -40.55	78.73 2.59 -49.03	78.73 1.67 -59.55	42.88 1.66 -23.88	40.48 1.72 -20.71	38.07 1.67 -18.90
HICKLING___1 23621	18.04 -0.01 0.00	16.82 -0.01 0.00	16.23 -0.01 0.00	16.23 -0.01 0.00	16.23 -0.01 0.00	18.37 -0.01 0.00	24.33 -0.02 0.00	20.87 -0.02 0.00	23.98 -0.02 0.00	25.43 -0.02 0.00	27.08 -0.03 0.00	23.98 -0.02 0.00	23.98 -0.02 0.00	23.98 -0.02 0.00	23.98 -0.02 0.00	21.98 -0.02 0.00	25.43 -0.02 0.00	34.03 -0.04 0.00	34.78 -0.04 0.00	27.08 -0.03 0.00	17.50 -0.01 0.00	17.33 -0.01 0.00	18.04 -0.01 0.00	17.49 -0.01 0.00
HICKLING___2 23622	18.06 0.01 0.00	16.84 0.01 0.00	16.25 0.01 0.00	16.25 0.01 0.00	16.25 0.01 0.00	18.39 0.01 0.00	24.37 0.02 0.00	20.91 0.02 0.00	24.02 0.02 0.00	25.47 0.02 0.00	27.13 0.02 0.00	24.02 0.02 0.00	24.02 0.02 0.00	24.02 0.02 0.00	24.02 0.02 0.00	22.02 0.02 0.00	25.47 0.02 0.00	34.10 0.03 0.00	34.85 0.03 0.00	27.13 0.02 0.00	17.52 0.01 0.00	17.35 0.01 0.00	18.06 0.01 0.00	17.51 0.01 0.00
HIGH FALLS___HY 23754	18.73 0.68 0.00	17.46 0.63 0.00	16.85 0.61 0.00	16.85 0.61 0.00	16.85 0.61 0.00	19.07 0.69 0.00	25.27 0.92 0.00	21.68 0.79 0.00	24.90 0.90 0.00	26.41 0.96 0.00	28.13 1.02 0.00	24.90 0.90 0.00	24.90 0.90 0.00	24.90 0.90 0.00	24.90 0.90 0.00	22.83 0.83 0.00	26.41 0.96 0.00	35.35 1.28 0.00	36.13 1.31 0.00	28.13 1.02 0.00	18.17 0.66 0.00	17.99 0.65 0.00	18.73 0.68 0.00	18.16 0.66 0.00
HILLBURN___GT 23639	19.06 1.01 0.00	17.77 0.94 0.00	17.15 0.91 0.00	17.15 0.91 0.00	17.15 0.91 0.00	19.41 1.03 0.00	25.71 1.36 0.00	22.06 1.17 0.00	25.34 1.34 0.00	26.87 1.42 0.00	28.62 1.51 0.00	25.34 1.34 0.00	25.34 1.34 0.00	25.34 1.34 0.00	25.34 1.34 0.00	23.23 1.23 0.00	26.87 1.42 0.00	35.97 1.90 0.00	36.77 1.95 0.00	28.62 1.51 0.00	18.49 0.98 0.00	18.31 0.97 0.00	19.06 1.01 0.00	18.48 0.98 0.00
HOLTSVIL 1-5___GRP1 24031	19.91 1.86 -16.47	18.56 1.73 -17.04	17.91 1.67 -16.70	17.91 1.67 -16.70	17.91 1.67 -16.70	20.27 1.89 -14.40	26.86 2.51 -9.12	23.04 2.15 -13.41	26.47 2.47 -11.84	28.07 2.62 -10.47	29.90 2.79 -11.19	26.47 2.47 -14.57	26.47 2.47 -14.20	26.47 2.47 -13.00	26.47 2.47 -13.33	24.26 2.26 -15.20	28.07 2.62 -14.24	37.58 3.51 -41.37	38.40 3.58 -40.55	29.90 2.79 -49.03	19.31 1.80 -59.55	19.12 1.78 -23.88	19.91 1.86 -20.71	19.30 1.80 -18.90
HOLTSVIL6-10___GRP2 24032	19.91 1.86 -16.47	18.56 1.73 -17.04	17.91 1.67 -16.70	17.91 1.67 -16.70	17.91 1.67 -16.70	20.27 1.89 -14.40	26.86 2.51 -9.12	23.04 2.15 -13.41	26.47 2.47 -11.84	28.07 2.62 -10.47	29.90 2.79 -11.19	26.47 2.47 -14.57	26.47 2.47 -14.20	26.47 2.47 -13.00	26.47 2.47 -13.33	24.26 2.26 -15.20	28.07 2.62 -14.24	37.58 3.51 -41.37	38.40 3.58 -40.55	29.90 2.79 -49.03	19.31 1.80 -59.55	19.12 1.78 -23.88	19.91 1.86 -20.71	19.30 1.80 -18.90
HOLTSVILLE_IC_1 23690	36.38 1.86 -16.47	35.60 1.73 -17.04	34.61 1.67 -16.70	34.61 1.67 -16.70	34.61 1.67 -16.70	34.67 1.89 -14.40	35.98 2.51 -9.12	36.45 2.15 -13.41	38.31 2.47 -11.84	38.54 2.62 -10.47	41.09 2.79 -11.19	41.04 2.47 -14.57	40.67 2.47 -14.20	39.47 2.47 -13.00	39.80 2.47 -13.33	39.46 2.26 -15.20	42.31 2.62 -14.24	78.95 3.51 -41.37	78.95 3.58 -40.55	78.93 2.79 -49.03	78.86 1.80 -59.55	43.00 1.78 -23.88	40.62 1.86 -20.71	38.20 1.80 -18.90
HOLTSVILLE_IC_10 23699	36.38 1.86 -16.47	35.60 1.73 -17.04	34.61 1.67 -16.70	34.61 1.67 -16.70	34.61 1.67 -16.70	34.67 1.89 -14.40	35.98 2.51 -9.12	36.45 2.15 -13.41	38.31 2.47 -11.84	38.54 2.62 -10.47	41.09 2.79 -11.19	41.04 2.47 -14.57	40.67 2.47 -14.20	39.47 2.47 -13.00	39.80 2.47 -13.33	39.46 2.26 -15.20	42.31 2.62 -14.24	78.95 3.51 -41.37	78.95 3.58 -40.55	78.93 2.79 -49.03	78.86 1.80 -59.55	43.00 1.78 -23.88	40.62 1.86 -20.71	38.20 1.80 -18.90
HOLTSVILLE_IC_2 23691	36.38 1.86 -16.47	35.60 1.73 -17.04	34.61 1.67 -16.70	34.61 1.67 -16.70	34.61 1.67 -16.70	34.67 1.89 -14.40	35.98 2.51 -9.12	36.45 2.15 -13.41	38.31 2.47 -11.84	38.54 2.62 -10.47	41.09 2.79 -11.19	41.04 2.47 -14.57	40.67 2.47 -14.20	39.47 2.47 -13.00	39.80 2.47 -13.33	39.46 2.26 -15.20	42.31 2.62 -14.24	78.95 3.51 -41.37	78.95 3.58 -40.55	78.93 2.79 -49.03	78.86 1.80 -59.55	43.00 1.78 -23.88	40.62 1.86 -20.71	38.20 1.80 -18.90
HOLTSVILLE_IC_3 23692	36.38 1.86 -16.47	35.60 1.73 -17.04	34.61 1.67 -16.70	34.61 1.67 -16.70	34.61 1.67 -16.70	34.67 1.89 -14.40	35.98 2.51 -9.12	36.45 2.15 -13.41	38.31 2.47 -11.84	38.54 2.62 -10.47	41.09 2.79 -11.19	41.04 2.47 -14.57	40.67 2.47 -14.20	39.47 2.47 -13.00	39.80 2.47 -13.33	39.46 2.26 -15.20	42.31 2.62 -14.24	78.95 3.51 -41.37	78.95 3.58 -40.55	78.93 2.79 -49.03	78.86 1.80 -59.55	43.00 1.78 -23.88	40.62 1.86 -20.71	38.20 1.80 -18.90
HOLTSVILLE_IC_4 23693	36.38 1.86 -16.47	35.60 1.73 -17.04	34.61 1.67 -16.70	34.61 1.67 -16.70	34.61 1.67 -16.70	34.67 1.89 -14.40	35.98 2.51 -9.12	36.45 2.15 -13.41	38.31 2.47 -11.84	38.54 2.62 -10.47	41.09 2.79 -11.19	41.04 2.47 -14.57	40.67 2.47 -14.20	39.47 2.47 -13.00	39.80 2.47 -13.33	39.46 2.26 -15.20	42.31 2.62 -14.24	78.95 3.51 -41.37	78.95 3.58 -40.55	78.93 2.79 -49.03	78.86 1.80 -59.55	43.00 1.78 -23.88	40.62 1.86 -20.71	38.20 1.80 -18.90
HOLTSVILLE_IC_5 23694	36.38 1.86 -16.47	35.60 1.73 -17.04	34.61 1.67 -16.70	34.61 1.67 -16.70	34.61 1.67 -16.70	34.67 1.89 -14.40	35.98 2.51 -9.12	36.45 2.15 -13.41	38.31 2.47 -11.84	38.54 2.62 -10.47	41.09 2.79 -11.19	41.04 2.47 -14.57	40.67 2.47 -14.20	39.47 2.47 -13.00	39.80 2.47 -13.33	39.46 2.26 -15.20	42.31 2.62 -14.24	78.95 3.51 -41.37	78.95 3.58 -40.55	78.93 2.79 -49.03	78.86 1.80 -59.55	43.00 1.78 -23.88	40.62 1.86 -20.71	38.20 1.80 -18.90

HOLTSVILLE_IC_6 23695	36.38 1.86 -16.47	35.60 1.73 -17.04	34.61 1.67 -16.70	34.61 1.67 -16.70	34.61 1.67 -16.70	34.67 1.89 -14.40	35.98 2.51 -9.12	36.45 2.15 -13.41	38.31 2.47 -11.84	38.54 2.62 -10.47	41.09 2.79 -11.19	41.04 2.47 -14.57	40.67 2.47 -14.20	39.47 2.47 -13.00	39.80 2.47 -13.33	39.46 2.26 -15.20	42.31 2.62 -14.24	78.95 3.51 -41.37	78.95 3.58 -40.55	78.93 2.79 -49.03	78.86 1.80 -59.55	43.00 1.78 -23.88	40.62 1.86 -20.71	38.20 1.80 -18.90
HOLTSVILLE_IC_7 23696	36.38 1.86 -16.47	35.60 1.73 -17.04	34.61 1.67 -16.70	34.61 1.67 -16.70	34.61 1.67 -16.70	34.67 1.89 -14.40	35.98 2.51 -9.12	36.45 2.15 -13.41	38.31 2.47 -11.84	38.54 2.62 -10.47	41.09 2.79 -11.19	41.04 2.47 -14.57	40.67 2.47 -14.20	39.47 2.47 -13.00	39.80 2.47 -13.33	39.46 2.26 -15.20	42.31 2.62 -14.24	78.95 3.51 -41.37	78.95 3.58 -40.55	78.93 2.79 -49.03	78.86 1.80 -59.55	43.00 1.78 -23.88	40.62 1.86 -20.71	38.20 1.80 -18.90
HOLTSVILLE_IC_8 23697	36.38 1.86 -16.47	35.60 1.73 -17.04	34.61 1.67 -16.70	34.61 1.67 -16.70	34.61 1.67 -16.70	34.67 1.89 -14.40	35.98 2.51 -9.12	36.45 2.15 -13.41	38.31 2.47 -11.84	38.54 2.62 -10.47	41.09 2.79 -11.19	41.04 2.47 -14.57	40.67 2.47 -14.20	39.47 2.47 -13.00	39.80 2.47 -13.33	39.46 2.26 -15.20	42.31 2.62 -14.24	78.95 3.51 -41.37	78.95 3.58 -40.55	78.93 2.79 -49.03	78.86 1.80 -59.55	43.00 1.78 -23.88	40.62 1.86 -20.71	38.20 1.80 -18.90
HOLTSVILLE_IC_9 23698	36.38 1.86 -16.47	35.60 1.73 -17.04	34.61 1.67 -16.70	34.61 1.67 -16.70	34.61 1.67 -16.70	34.67 1.89 -14.40	35.98 2.51 -9.12	36.45 2.15 -13.41	38.31 2.47 -11.84	38.54 2.62 -10.47	41.09 2.79 -11.19	41.04 2.47 -14.57	40.67 2.47 -14.20	39.47 2.47 -13.00	39.80 2.47 -13.33	39.46 2.26 -15.20	42.31 2.62 -14.24	78.95 3.51 -41.37	78.95 3.58 -40.55	78.93 2.79 -49.03	78.86 1.80 -59.55	43.00 1.78 -23.88	40.62 1.86 -20.71	38.20 1.80 -18.90
HOMER_CITY_1 23623	18.05 0.00 0.00	16.83 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	18.38 0.00 0.00	24.35 0.00 0.00	20.89 0.00 0.00	24.00 0.00 0.00	25.45 0.00 0.00	27.11 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	22.00 0.00 0.00	25.45 0.00 0.00	34.07 0.00 0.00	34.82 0.00 0.00	27.11 0.00 0.00	17.51 0.00 0.00	17.34 0.00 0.00	18.05 0.00 0.00	17.50 0.00 0.00
HOMER_CITY_2 23624	18.05 0.00 0.00	16.83 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	18.38 0.00 0.00	24.35 0.00 0.00	20.89 0.00 0.00	24.00 0.00 0.00	25.45 0.00 0.00	27.11 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	22.00 0.00 0.00	25.45 0.00 0.00	34.07 0.00 0.00	34.82 0.00 0.00	27.11 0.00 0.00	17.51 0.00 0.00	17.34 0.00 0.00	18.05 0.00 0.00	17.50 0.00 0.00
HOMER_CITY_3 23594	18.05 0.00 0.00	16.83 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	18.38 0.00 0.00	24.35 0.00 0.00	20.89 0.00 0.00	24.00 0.00 0.00	25.45 0.00 0.00	27.11 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	22.00 0.00 0.00	25.45 0.00 0.00	34.07 0.00 0.00	34.82 0.00 0.00	27.11 0.00 0.00	17.51 0.00 0.00	17.34 0.00 0.00	18.05 0.00 0.00	17.50 0.00 0.00
HQ_DAM_TRANS_STRIKE -23651	38.14 0.00 0.00	35.19 0.00 0.00	34.07 0.00 0.00	33.37 0.00 0.00	33.68 0.00 0.00	34.74 0.00 0.00	38.14 0.00 0.00	38.14 0.00 0.00	35.37 0.00 0.00	38.14 0.00 0.00	39.78 0.00 0.00	38.14 0.00 0.00	38.14 0.00 0.00	38.14 0.00 0.00	38.14 0.00 0.00	38.14 0.00 0.00	38.14 0.00 0.00	86.06 0.00 0.00	105.12 0.00 0.00	48.72 0.00 0.00	38.14 0.00 0.00	34.82 0.00 0.00	36.72 0.00 0.00	38.14 0.00 0.00
HQ_GEN_CEDARS 23644	17.79 -0.26 0.00	16.58 -0.25 0.00	16.00 -0.24 0.00	16.00 -0.24 0.00	16.00 -0.24 0.00	18.11 -0.27 0.00	23.99 -0.36 0.00	20.58 -0.31 0.00	23.64 -0.36 0.00	25.07 -0.38 0.00	26.71 -0.40 0.00	23.64 -0.36 0.00	23.64 -0.36 0.00	23.64 -0.36 0.00	23.64 -0.36 0.00	21.68 -0.32 0.00	25.07 -0.38 0.00	33.56 -0.51 0.00	34.30 -0.52 0.00	26.71 -0.40 0.00	17.25 -0.26 0.00	17.09 -0.25 0.00	17.79 -0.26 0.00	17.24 -0.26 0.00
HQ_GEN_CHAT DC 23651	17.84 -0.21 0.00	16.64 -0.19 0.00	16.05 -0.19 0.00	16.05 -0.19 0.00	16.05 -0.19 0.00	18.17 -0.21 0.00	24.06 -0.29 0.00	20.65 -0.24 0.00	23.72 -0.28 0.00	25.15 -0.30 0.00	26.79 -0.32 0.00	23.72 -0.28 0.00	23.72 -0.28 0.00	23.72 -0.28 0.00	23.72 -0.28 0.00	21.74 -0.26 0.00	25.15 -0.30 0.00	33.67 -0.40 0.00	34.41 -0.41 0.00	26.79 -0.32 0.00	17.31 -0.20 0.00	17.14 -0.20 0.00	17.84 -0.21 0.00	17.30 -0.20 0.00
HUDAV+59+74_TH_GRP 23620	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
HUDSON AVE_GT_3 23810	19.60 1.55 0.00	18.27 1.44 0.00	17.63 1.39 0.00	17.63 1.39 0.00	17.63 1.39 0.00	19.96 1.58 0.00	26.44 2.09 0.00	22.68 1.79 0.00	26.06 2.06 0.00	27.63 2.18 0.00	29.43 2.32 0.00	26.06 2.06 0.00	26.06 2.06 0.00	26.06 2.06 0.00	26.06 2.06 0.00	23.89 1.89 0.00	27.63 2.18 0.00	36.99 2.92 0.00	37.81 2.99 0.00	29.43 2.32 0.00	19.01 1.50 0.00	18.83 1.49 0.00	19.60 1.55 0.00	19.00 1.50 0.00
HUDSON AVE_GT_4 23540	19.60 1.55 0.00	18.27 1.44 0.00	17.63 1.39 0.00	17.63 1.39 0.00	17.63 1.39 0.00	19.96 1.58 0.00	26.44 2.09 0.00	22.68 1.79 0.00	26.06 2.06 0.00	27.63 2.18 0.00	29.43 2.32 0.00	26.06 2.06 0.00	26.06 2.06 0.00	26.06 2.06 0.00	26.06 2.06 0.00	23.89 1.89 0.00	27.63 2.18 0.00	36.99 2.92 0.00	37.81 2.99 0.00	29.43 2.32 0.00	19.01 1.50 0.00	18.83 1.49 0.00	19.60 1.55 0.00	19.00 1.50 0.00
HUDSON AVE_GT_5 23657	19.60 1.55 0.00	18.27 1.44 0.00	17.63 1.39 0.00	17.63 1.39 0.00	17.63 1.39 0.00	19.96 1.58 0.00	26.44 2.09 0.00	22.68 1.79 0.00	26.06 2.06 0.00	27.63 2.18 0.00	29.43 2.32 0.00	26.06 2.06 0.00	26.06 2.06 0.00	26.06 2.06 0.00	26.06 2.06 0.00	23.89 1.89 0.00	27.63 2.18 0.00	36.99 2.92 0.00	37.81 2.99 0.00	29.43 2.32 0.00	19.01 1.50 0.00	18.83 1.49 0.00	19.60 1.55 0.00	19.00 1.50 0.00
HUNTLEY___63 23557	17.32 -0.73 0.00	16.15 -0.68 0.00	15.59 -0.65 0.00	15.59 -0.65 0.00	15.59 -0.65 0.00	17.64 -0.74 0.00	23.36 -0.99 0.00	20.04 -0.85 0.00	23.03 -0.97 0.00	24.42 -1.03 0.00	26.01 -1.10 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	21.11 -0.89 0.00	24.42 -1.03 0.00	32.69 -1.38 0.00	33.40 -1.42 0.00	26.01 -1.10 0.00	16.80 -0.71 0.00	16.64 -0.70 0.00	17.32 -0.73 0.00	16.79 -0.71 0.00
HUNTLEY___64 23558	17.32 -0.73 0.00	16.15 -0.68 0.00	15.59 -0.65 0.00	15.59 -0.65 0.00	15.59 -0.65 0.00	17.64 -0.74 0.00	23.36 -0.99 0.00	20.04 -0.85 0.00	23.03 -0.97 0.00	24.42 -1.03 0.00	26.01 -1.10 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	21.11 -0.89 0.00	24.42 -1.03 0.00	32.69 -1.38 0.00	33.40 -1.42 0.00	26.01 -1.10 0.00	16.80 -0.71 0.00	16.64 -0.70 0.00	17.32 -0.73 0.00	16.79 -0.71 0.00

HUNTLEY___65 23559	17.32 -0.73 0.00	16.15 -0.68 0.00	15.59 -0.65 0.00	15.59 -0.65 0.00	15.59 -0.65 0.00	17.64 -0.74 0.00	23.36 -0.99 0.00	20.04 -0.85 0.00	23.03 -0.97 0.00	24.42 -1.03 0.00	26.01 -1.10 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	21.11 -0.89 0.00	24.42 -1.03 0.00	32.69 -1.38 0.00	33.40 -1.42 0.00	26.01 -1.10 0.00	16.80 -0.71 0.00	16.64 -0.70 0.00	17.32 -0.73 0.00	16.79 -0.71 0.00
HUNTLEY___66 23560	17.32 -0.73 0.00	16.15 -0.68 0.00	15.59 -0.65 0.00	15.59 -0.65 0.00	15.59 -0.65 0.00	17.64 -0.74 0.00	23.36 -0.99 0.00	20.04 -0.85 0.00	23.03 -0.97 0.00	24.42 -1.03 0.00	26.01 -1.10 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	21.11 -0.89 0.00	24.42 -1.03 0.00	32.69 -1.38 0.00	33.40 -1.42 0.00	26.01 -1.10 0.00	16.80 -0.71 0.00	16.64 -0.70 0.00	17.32 -0.73 0.00	16.79 -0.71 0.00
HUNTLEY___67 23561	17.03 -1.02 0.00	15.88 -0.95 0.00	15.32 -0.92 0.00	15.32 -0.92 0.00	15.32 -0.92 0.00	17.34 -1.04 0.00	22.97 -1.38 0.00	19.71 -1.18 0.00	22.64 -1.36 0.00	24.01 -1.44 0.00	25.57 -1.54 0.00	22.64 -1.36 0.00	22.64 -1.36 0.00	22.64 -1.36 0.00	22.64 -1.36 0.00	20.75 -1.25 0.00	24.01 -1.44 0.00	32.13 -1.94 0.00	32.84 -1.98 0.00	25.57 -1.54 0.00	16.52 -0.99 0.00	16.36 -0.98 0.00	17.03 -1.02 0.00	16.51 -0.99 0.00
HUNTLEY___68 23562	17.03 -1.02 0.00	15.88 -0.95 0.00	15.32 -0.92 0.00	15.32 -0.92 0.00	15.32 -0.92 0.00	17.34 -1.04 0.00	22.97 -1.38 0.00	19.71 -1.18 0.00	22.64 -1.36 0.00	24.01 -1.44 0.00	25.57 -1.54 0.00	22.64 -1.36 0.00	22.64 -1.36 0.00	22.64 -1.36 0.00	22.64 -1.36 0.00	20.75 -1.25 0.00	24.01 -1.44 0.00	32.13 -1.94 0.00	32.84 -1.98 0.00	25.57 -1.54 0.00	16.52 -0.99 0.00	16.36 -0.98 0.00	17.03 -1.02 0.00	16.51 -0.99 0.00
INDECK___CORINTH 23802	20.20 2.15 0.00	18.83 2.00 0.00	18.18 1.94 0.00	18.18 1.94 0.00	18.18 1.94 0.00	20.57 2.19 0.00	27.25 2.90 0.00	23.38 2.49 0.00	26.86 2.86 0.00	28.48 3.03 0.00	30.34 3.23 0.00	26.86 2.86 0.00	26.86 2.86 0.00	26.86 2.86 0.00	26.86 2.86 0.00	24.62 2.62 0.00	28.48 3.03 0.00	38.13 4.06 0.00	38.97 4.15 0.00	30.34 3.23 0.00	19.60 2.09 0.00	19.41 2.07 0.00	20.20 2.15 0.00	19.58 2.08 0.00
INDECK___ILION 23567	18.71 0.66 0.00	17.45 0.62 0.00	16.83 0.59 0.00	16.83 0.59 0.00	16.83 0.59 0.00	19.05 0.67 0.00	25.24 0.89 0.00	21.65 0.76 0.00	24.88 0.88 0.00	26.38 0.93 0.00	28.10 0.99 0.00	24.88 0.88 0.00	24.88 0.88 0.00	24.88 0.88 0.00	24.88 0.88 0.00	22.81 0.81 0.00	26.38 0.93 0.00	35.32 1.25 0.00	36.09 1.27 0.00	28.10 0.99 0.00	18.15 0.64 0.00	17.97 0.63 0.00	18.71 0.66 0.00	18.14 0.64 0.00
INDECK___OLEAN 23982	18.77 0.72 0.00	17.50 0.67 0.00	16.89 0.65 0.00	16.89 0.65 0.00	16.89 0.65 0.00	19.11 0.73 0.00	25.32 0.97 0.00	21.72 0.83 0.00	24.96 0.96 0.00	26.46 1.01 0.00	28.19 1.08 0.00	24.96 0.96 0.00	24.96 0.96 0.00	24.96 0.96 0.00	24.96 0.96 0.00	22.88 0.88 0.00	26.46 1.01 0.00	35.43 1.36 0.00	36.21 1.39 0.00	28.19 1.08 0.00	18.21 0.70 0.00	18.03 0.69 0.00	18.77 0.72 0.00	18.20 0.70 0.00
INDECK___OSWEGO 23783	17.35 -0.70 0.00	16.18 -0.65 0.00	15.61 -0.63 0.00	15.61 -0.63 0.00	15.61 -0.63 0.00	17.67 -0.71 0.00	23.41 -0.94 0.00	20.08 -0.81 0.00	23.07 -0.93 0.00	24.46 -0.99 0.00	26.06 -1.05 0.00	23.07 -0.93 0.00	23.07 -0.93 0.00	23.07 -0.93 0.00	23.07 -0.93 0.00	21.15 -0.85 0.00	24.46 -0.99 0.00	32.74 -1.33 0.00	33.46 -1.36 0.00	26.06 -1.05 0.00	16.83 -0.68 0.00	16.67 -0.67 0.00	17.35 -0.70 0.00	16.82 -0.68 0.00
INDECK___YERKES 23781	17.31 -0.74 0.00	16.14 -0.69 0.00	15.57 -0.67 0.00	15.57 -0.67 0.00	15.57 -0.67 0.00	17.62 -0.76 0.00	23.34 -1.01 0.00	20.03 -0.86 0.00	23.01 -0.99 0.00	24.40 -1.05 0.00	25.99 -1.12 0.00	23.01 -0.99 0.00	23.01 -0.99 0.00	23.01 -0.99 0.00	23.01 -0.99 0.00	21.09 -0.91 0.00	24.40 -1.05 0.00	32.66 -1.41 0.00	33.38 -1.44 0.00	25.99 -1.12 0.00	16.79 -0.72 0.00	16.63 -0.71 0.00	17.31 -0.74 0.00	16.78 -0.72 0.00
INDIAN POINT_GT_1 24139	19.21 1.16 0.00	17.91 1.08 0.00	17.29 1.05 0.00	17.29 1.05 0.00	17.29 1.05 0.00	19.56 1.18 0.00	25.92 1.57 0.00	22.23 1.34 0.00	25.54 1.54 0.00	27.09 1.64 0.00	28.85 1.74 0.00	25.54 1.54 0.00	25.54 1.54 0.00	25.54 1.54 0.00	25.54 1.54 0.00	23.42 1.42 0.00	27.09 1.64 0.00	36.26 2.19 0.00	37.06 2.24 0.00	28.85 1.74 0.00	18.64 1.13 0.00	18.46 1.12 0.00	19.21 1.16 0.00	18.63 1.13 0.00
INDIAN POINT_GT_2 23659	19.21 1.16 0.00	17.91 1.08 0.00	17.29 1.05 0.00	17.29 1.05 0.00	17.29 1.05 0.00	19.56 1.18 0.00	25.92 1.57 0.00	22.23 1.34 0.00	25.54 1.54 0.00	27.09 1.64 0.00	28.85 1.74 0.00	25.54 1.54 0.00	25.54 1.54 0.00	25.54 1.54 0.00	25.54 1.54 0.00	23.42 1.42 0.00	27.09 1.64 0.00	36.26 2.19 0.00	37.06 2.24 0.00	28.85 1.74 0.00	18.64 1.13 0.00	18.46 1.12 0.00	19.21 1.16 0.00	18.63 1.13 0.00
INDIAN POINT_GT_3 24019	19.21 1.16 0.00	17.91 1.08 0.00	17.29 1.05 0.00	17.29 1.05 0.00	17.29 1.05 0.00	19.56 1.18 0.00	25.92 1.57 0.00	22.23 1.34 0.00	25.54 1.54 0.00	27.09 1.64 0.00	28.85 1.74 0.00	25.54 1.54 0.00	25.54 1.54 0.00	25.54 1.54 0.00	25.54 1.54 0.00	23.42 1.42 0.00	27.09 1.64 0.00	36.26 2.19 0.00	37.06 2.24 0.00	28.85 1.74 0.00	18.64 1.13 0.00	18.46 1.12 0.00	19.21 1.16 0.00	18.63 1.13 0.00
INDIAN POINT___2 23530	19.09 1.04 0.00	17.80 0.97 0.00	17.18 0.94 0.00	17.18 0.94 0.00	17.18 0.94 0.00	19.44 1.06 0.00	25.76 1.41 0.00	22.10 1.21 0.00	25.39 1.39 0.00	26.92 1.47 0.00	28.68 1.57 0.00	25.39 1.39 0.00	25.39 1.39 0.00	25.39 1.39 0.00	25.39 1.39 0.00	23.27 1.27 0.00	26.92 1.47 0.00	36.04 1.97 0.00	36.84 2.02 0.00	28.68 1.57 0.00	18.52 1.01 0.00	18.34 1.00 0.00	19.09 1.04 0.00	18.51 1.01 0.00
INDIAN POINT___3 23531	19.05 1.00 0.00	17.77 0.94 0.00	17.14 0.90 0.00	17.14 0.90 0.00	17.14 0.90 0.00	19.40 1.02 0.00	25.70 1.35 0.00	22.05 1.16 0.00	25.34 1.34 0.00	26.87 1.42 0.00	28.62 1.51 0.00	25.34 1.34 0.00	25.34 1.34 0.00	25.34 1.34 0.00	25.34 1.34 0.00	23.22 1.22 0.00	26.87 1.42 0.00	35.97 1.90 0.00	36.76 1.94 0.00	28.62 1.51 0.00	18.48 0.97 0.00	18.30 0.96 0.00	19.05 1.00 0.00	18.47 0.97 0.00
INDIAN PT_GT_GRP 23687	19.21 1.16 0.00	17.91 1.08 0.00	17.29 1.05 0.00	17.29 1.05 0.00	17.29 1.05 0.00	19.56 1.18 0.00	25.92 1.57 0.00	22.23 1.34 0.00	25.54 1.54 0.00	27.09 1.64 0.00	28.85 1.74 0.00	25.54 1.54 0.00	25.54 1.54 0.00	25.54 1.54 0.00	25.54 1.54 0.00	23.42 1.42 0.00	27.09 1.64 0.00	36.26 2.19 0.00	37.06 2.24 0.00	28.85 1.74 0.00	18.64 1.13 0.00	18.46 1.12 0.00	19.21 1.16 0.00	18.63 1.13 0.00
IP CORINTH___1 23988	20.20 2.15 0.00	18.83 2.00 0.00	18.18 1.94 0.00	18.18 1.94 0.00	18.18 1.94 0.00	20.57 2.19 0.00	27.25 2.90 0.00	23.38 2.49 0.00	26.86 2.86 0.00	28.48 3.03 0.00	30.34 3.23 0.00	26.86 2.86 0.00	26.86 2.86 0.00	26.86 2.86 0.00	26.86 2.86 0.00	24.62 2.62 0.00	28.48 3.03 0.00	38.13 4.06 0.00	38.97 4.15 0.00	30.34 3.23 0.00	19.60 2.09 0.00	19.41 2.07 0.00	20.20 2.15 0.00	19.58 2.08 0.00

IP CORINTH___2 23637	18.05 0.00 0.00	16.83 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	18.38 0.00 0.00	24.35 0.00 0.00	20.89 0.00 0.00	24.00 0.00 0.00	25.45 0.00 0.00	27.11 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	22.00 0.00 0.00	25.45 0.00 0.00	34.07 0.00 0.00	34.82 0.00 0.00	27.11 0.00 0.00	17.51 0.00 0.00	17.34 0.00 0.00	18.05 0.00 0.00	17.50 0.00 0.00
IP___TICONDEROGA 23804	18.05 0.00 0.00	16.83 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	18.38 0.00 0.00	24.35 0.00 0.00	20.89 0.00 0.00	24.00 0.00 0.00	25.45 0.00 0.00	27.11 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	22.00 0.00 0.00	25.45 0.00 0.00	34.07 0.00 0.00	34.82 0.00 0.00	27.11 0.00 0.00	17.51 0.00 0.00	17.34 0.00 0.00	18.05 0.00 0.00	17.50 0.00 0.00
JARVIS____ 23743	18.20 0.15 0.00	16.97 0.14 0.00	16.37 0.13 0.00	16.37 0.13 0.00	16.37 0.13 0.00	18.53 0.15 0.00	24.55 0.20 0.00	21.06 0.17 0.00	24.20 0.20 0.00	25.66 0.21 0.00	27.33 0.22 0.00	24.20 0.20 0.00	24.20 0.20 0.00	24.20 0.20 0.00	24.20 0.20 0.00	22.18 0.18 0.00	25.66 0.21 0.00	34.35 0.28 0.00	35.10 0.28 0.00	27.33 0.22 0.00	17.65 0.14 0.00	17.48 0.14 0.00	18.20 0.15 0.00	17.64 0.14 0.00
JENNISON___1 23625	19.12 1.07 0.00	17.82 0.99 0.00	17.20 0.96 0.00	17.20 0.96 0.00	17.20 0.96 0.00	19.47 1.09 0.00	25.79 1.44 0.00	22.12 1.23 0.00	25.42 1.42 0.00	26.95 1.50 0.00	28.71 1.60 0.00	25.42 1.42 0.00	25.42 1.42 0.00	25.42 1.42 0.00	25.42 1.42 0.00	23.30 1.30 0.00	26.95 1.50 0.00	36.08 2.01 0.00	36.88 2.06 0.00	28.71 1.60 0.00	18.54 1.03 0.00	18.36 1.02 0.00	19.12 1.07 0.00	18.53 1.03 0.00
JENNISON___2 23626	19.03 0.98 0.00	17.74 0.91 0.00	17.12 0.88 0.00	17.12 0.88 0.00	17.12 0.88 0.00	19.38 1.00 0.00	25.67 1.32 0.00	22.02 1.13 0.00	25.30 1.30 0.00	26.83 1.38 0.00	28.58 1.47 0.00	25.30 1.30 0.00	25.30 1.30 0.00	25.30 1.30 0.00	25.30 1.30 0.00	23.19 1.19 0.00	26.83 1.38 0.00	35.92 1.85 0.00	36.71 1.89 0.00	28.58 1.47 0.00	18.46 0.95 0.00	18.28 0.94 0.00	19.03 0.98 0.00	18.45 0.95 0.00
KENSICO____ 23655	19.35 1.30 0.00	18.04 1.21 0.00	17.41 1.17 0.00	17.41 1.17 0.00	17.41 1.17 0.00	19.71 1.33 0.00	26.11 1.76 0.00	22.40 1.51 0.00	25.73 1.73 0.00	27.29 1.84 0.00	29.07 1.96 0.00	25.73 1.73 0.00	25.73 1.73 0.00	25.73 1.73 0.00	25.73 1.73 0.00	23.59 1.59 0.00	27.29 1.84 0.00	36.53 2.46 0.00	37.33 2.51 0.00	29.07 1.96 0.00	18.77 1.26 0.00	18.59 1.25 0.00	19.35 1.30 0.00	18.76 1.26 0.00
KIAC_JFK_AIRPORT 23541	19.35 1.30 0.00	18.04 1.21 0.00	17.41 1.17 0.00	17.41 1.17 0.00	17.41 1.17 0.00	19.71 1.33 0.00	26.11 1.76 0.00	22.40 1.51 0.00	25.73 1.73 0.00	27.29 1.84 0.00	29.07 1.96 0.00	25.73 1.73 0.00	25.73 1.73 0.00	25.73 1.73 0.00	25.73 1.73 0.00	23.59 1.59 0.00	27.29 1.84 0.00	36.53 2.46 0.00	37.33 2.51 0.00	29.07 1.96 0.00	18.77 1.26 0.00	18.59 1.25 0.00	19.35 1.30 0.00	18.76 1.26 0.00
KINTIGH____ 23543	16.79 -1.26 0.00	15.66 -1.17 0.00	15.11 -1.13 0.00	15.11 -1.13 0.00	15.11 -1.13 0.00	17.10 -1.28 0.00	22.64 -1.71 0.00	19.43 -1.46 0.00	22.32 -1.68 0.00	23.67 -1.78 0.00	25.21 -1.90 0.00	22.32 -1.68 0.00	22.32 -1.68 0.00	22.32 -1.68 0.00	22.32 -1.68 0.00	20.46 -1.54 0.00	23.67 -1.78 0.00	31.68 -2.39 0.00	32.38 -2.44 0.00	25.21 -1.90 0.00	16.29 -1.22 0.00	16.13 -1.21 0.00	16.79 -1.26 0.00	16.28 -1.22 0.00
LEDERLE____ 23769	19.21 1.16 0.00	17.91 1.08 0.00	17.29 1.05 0.00	17.29 1.05 0.00	17.29 1.05 0.00	19.56 1.18 0.00	25.92 1.57 0.00	22.24 1.35 0.00	25.55 1.55 0.00	27.09 1.64 0.00	28.86 1.75 0.00	25.55 1.55 0.00	25.55 1.55 0.00	25.55 1.55 0.00	25.55 1.55 0.00	23.42 1.42 0.00	27.09 1.64 0.00	36.26 2.19 0.00	37.06 2.24 0.00	28.86 1.75 0.00	18.64 1.13 0.00	18.46 1.12 0.00	19.21 1.16 0.00	18.63 1.13 0.00
LINDEN COGEN____ 23786	19.47 1.42 0.00	18.16 1.33 0.00	17.52 1.28 0.00	17.52 1.28 0.00	17.52 1.28 0.00	19.83 1.45 0.00	26.27 1.92 0.00	22.54 1.65 0.00	25.89 1.89 0.00	27.45 2.00 0.00	29.25 2.14 0.00	25.89 1.89 0.00	25.89 1.89 0.00	25.89 1.89 0.00	25.89 1.89 0.00	23.73 1.73 0.00	27.45 2.00 0.00	36.75 2.68 0.00	37.56 2.74 0.00	29.25 2.14 0.00	18.89 1.38 0.00	18.71 1.37 0.00	19.47 1.42 0.00	18.88 1.38 0.00
LIPA_MISC_IPP 23656	36.34 1.82 -16.47	35.57 1.70 -17.04	34.58 1.64 -16.70	34.58 1.64 -16.70	34.58 1.64 -16.70	34.63 1.85 -14.40	35.93 2.46 -9.12	36.41 2.11 -13.41	38.26 2.42 -11.84	38.49 2.57 -10.47	41.03 2.73 -11.19	40.99 2.42 -14.57	40.62 2.42 -14.20	39.42 2.42 -13.00	39.75 2.42 -13.33	39.42 2.22 -15.20	42.26 2.57 -14.24	78.88 3.44 -41.37	78.88 3.51 -40.55	78.87 2.73 -49.03	78.83 1.77 -59.55	42.97 1.75 -23.88	40.58 1.82 -20.71	38.16 1.76 -18.90
LITTLE FALLS___HYD 24013	19.53 1.48 0.00	18.21 1.38 0.00	17.58 1.34 0.00	17.58 1.34 0.00	17.58 1.34 0.00	19.89 1.51 0.00	26.35 2.00 0.00	22.61 1.72 0.00	25.97 1.97 0.00	27.54 2.09 0.00	29.34 2.23 0.00	25.97 1.97 0.00	25.97 1.97 0.00	25.97 1.97 0.00	25.97 1.97 0.00	23.81 1.81 0.00	27.54 2.09 0.00	36.87 2.80 0.00	37.68 2.86 0.00	29.34 2.23 0.00	18.95 1.44 0.00	18.77 1.43 0.00	19.53 1.48 0.00	18.94 1.44 0.00
LONG_LAKE_PHOENIX 24014	17.60 -0.45 0.00	16.41 -0.42 0.00	15.84 -0.40 0.00	15.84 -0.40 0.00	15.84 -0.40 0.00	17.92 -0.46 0.00	23.74 -0.61 0.00	20.37 -0.52 0.00	23.40 -0.60 0.00	24.81 -0.64 0.00	26.43 -0.68 0.00	23.40 -0.60 0.00	23.40 -0.60 0.00	23.40 -0.60 0.00	23.40 -0.60 0.00	21.45 -0.55 0.00	24.81 -0.64 0.00	33.22 -0.85 0.00	33.95 -0.87 0.00	26.43 -0.68 0.00	17.08 -0.43 0.00	16.91 -0.43 0.00	17.60 -0.45 0.00	17.07 -0.43 0.00
LOVETT___3 23632	19.01 0.96 0.00	17.73 0.90 0.00	17.10 0.86 0.00	17.10 0.86 0.00	17.10 0.86 0.00	19.36 0.98 0.00	25.65 1.30 0.00	22.00 1.11 0.00	25.28 1.28 0.00	26.80 1.35 0.00	28.55 1.44 0.00	25.28 1.28 0.00	25.28 1.28 0.00	25.28 1.28 0.00	25.28 1.28 0.00	23.17 1.17 0.00	26.80 1.35 0.00	35.88 1.81 0.00	36.67 1.85 0.00	28.55 1.44 0.00	18.44 0.93 0.00	18.26 0.92 0.00	19.01 0.96 0.00	18.43 0.93 0.00
LOVETT___4 23642	19.00 0.95 0.00	17.71 0.88 0.00	17.09 0.85 0.00	17.09 0.85 0.00	17.09 0.85 0.00	19.34 0.96 0.00	25.63 1.28 0.00	21.98 1.09 0.00	25.26 1.26 0.00	26.78 1.33 0.00	28.53 1.42 0.00	25.26 1.26 0.00	25.26 1.26 0.00	25.26 1.26 0.00	25.26 1.26 0.00	23.15 1.15 0.00	26.78 1.33 0.00	35.86 1.79 0.00	36.64 1.82 0.00	28.53 1.42 0.00	18.43 0.92 0.00	18.25 0.91 0.00	19.00 0.95 0.00	18.42 0.92 0.00
LOVETT___5 23593	19.02 0.97 0.00	17.74 0.91 0.00	17.11 0.87 0.00	17.11 0.87 0.00	17.11 0.87 0.00	19.37 0.99 0.00	25.66 1.31 0.00	22.01 1.12 0.00	25.29 1.29 0.00	26.82 1.37 0.00	28.57 1.46 0.00	25.29 1.29 0.00	25.29 1.29 0.00	25.29 1.29 0.00	25.29 1.29 0.00	23.18 1.18 0.00	26.82 1.37 0.00	35.90 1.83 0.00	36.69 1.87 0.00	28.57 1.46 0.00	18.45 0.94 0.00	18.27 0.93 0.00	19.02 0.97 0.00	18.44 0.94 0.00

LOWER RAQUET___HYD 24057	17.50 -0.55 0.00	16.32 -0.51 0.00	15.75 -0.49 0.00	15.75 -0.49 0.00	15.75 -0.49 0.00	17.82 -0.56 0.00	23.61 -0.74 0.00	20.26 -0.63 0.00	23.27 -0.73 0.00	24.68 -0.77 0.00	26.28 -0.83 0.00	23.27 -0.73 0.00	23.27 -0.73 0.00	23.27 -0.73 0.00	23.27 -0.73 0.00	21.33 -0.67 0.00	24.68 -0.77 0.00	33.03 -1.04 0.00	33.76 -1.06 0.00	26.28 -0.83 0.00	16.98 -0.53 0.00	16.82 -0.52 0.00	17.50 -0.55 0.00	16.97 -0.53 0.00
LOWER___HUDSON 24059	19.27 1.22 0.00	17.97 1.14 0.00	17.34 1.10 0.00	17.34 1.10 0.00	17.34 1.10 0.00	19.63 1.25 0.00	26.00 1.65 0.00	22.31 1.42 0.00	25.63 1.63 0.00	27.18 1.73 0.00	28.95 1.84 0.00	25.63 1.63 0.00	25.63 1.63 0.00	25.63 1.63 0.00	25.63 1.63 0.00	23.49 1.49 0.00	27.18 1.73 0.00	36.38 2.31 0.00	37.18 2.36 0.00	28.95 1.84 0.00	18.70 1.19 0.00	18.52 1.18 0.00	19.27 1.22 0.00	18.69 1.19 0.00
MEDINA___POWER 24015	18.77 0.72 0.00	17.50 0.67 0.00	16.89 0.65 0.00	16.89 0.65 0.00	16.89 0.65 0.00	19.11 0.73 0.00	25.32 0.97 0.00	21.72 0.83 0.00	24.96 0.96 0.00	26.46 1.01 0.00	28.19 1.08 0.00	24.96 0.96 0.00	24.96 0.96 0.00	24.96 0.96 0.00	24.96 0.96 0.00	22.88 0.88 0.00	26.46 1.01 0.00	35.43 1.36 0.00	36.21 1.39 0.00	28.19 1.08 0.00	18.21 0.70 0.00	18.03 0.69 0.00	18.77 0.72 0.00	18.20 0.70 0.00
MILLIKEN___1 23584	17.57 -0.48 0.00	16.38 -0.45 0.00	15.81 -0.43 0.00	15.81 -0.43 0.00	15.81 -0.43 0.00	17.89 -0.49 0.00	23.70 -0.65 0.00	20.33 -0.56 0.00	23.36 -0.64 0.00	24.77 -0.68 0.00	26.38 -0.73 0.00	23.36 -0.64 0.00	23.36 -0.64 0.00	23.36 -0.64 0.00	23.36 -0.64 0.00	21.41 -0.59 0.00	24.77 -0.68 0.00	33.15 -0.92 0.00	33.88 -0.94 0.00	26.38 -0.73 0.00	17.04 -0.47 0.00	16.88 -0.46 0.00	17.57 -0.48 0.00	17.03 -0.47 0.00
MILLIKEN___2 23585	17.56 -0.49 0.00	16.38 -0.45 0.00	15.80 -0.44 0.00	15.80 -0.44 0.00	15.80 -0.44 0.00	17.88 -0.50 0.00	23.69 -0.66 0.00	20.33 -0.56 0.00	23.35 -0.65 0.00	24.76 -0.69 0.00	26.37 -0.74 0.00	23.35 -0.65 0.00	23.35 -0.65 0.00	23.35 -0.65 0.00	23.35 -0.65 0.00	21.40 -0.60 0.00	24.76 -0.69 0.00	33.14 -0.93 0.00	33.87 -0.95 0.00	26.37 -0.74 0.00	17.04 -0.47 0.00	16.87 -0.47 0.00	17.56 -0.49 0.00	17.03 -0.47 0.00
MILLIKEN___DIESEL 23629	17.56 -0.49 0.00	16.38 -0.45 0.00	15.80 -0.44 0.00	15.80 -0.44 0.00	15.80 -0.44 0.00	17.88 -0.50 0.00	23.69 -0.66 0.00	20.33 -0.56 0.00	23.35 -0.65 0.00	24.76 -0.69 0.00	26.37 -0.74 0.00	23.35 -0.65 0.00	23.35 -0.65 0.00	23.35 -0.65 0.00	23.35 -0.65 0.00	21.40 -0.60 0.00	24.76 -0.69 0.00	33.14 -0.93 0.00	33.87 -0.95 0.00	26.37 -0.74 0.00	17.04 -0.47 0.00	16.87 -0.47 0.00	17.56 -0.49 0.00	17.03 -0.47 0.00
MONGAUP___HYD 23641	18.89 0.84 0.00	17.61 0.78 0.00	16.99 0.75 0.00	16.99 0.75 0.00	16.99 0.75 0.00	19.23 0.85 0.00	25.48 1.13 0.00	21.86 0.97 0.00	25.11 1.11 0.00	26.63 1.18 0.00	28.37 1.26 0.00	25.11 1.11 0.00	25.11 1.11 0.00	25.11 1.11 0.00	25.11 1.11 0.00	23.02 1.02 0.00	26.63 1.18 0.00	35.65 1.58 0.00	36.43 1.61 0.00	28.37 1.26 0.00	18.32 0.81 0.00	18.14 0.80 0.00	18.89 0.84 0.00	18.31 0.81 0.00
MONTAUK___DIESEL 23721	35.88 1.36 -16.47	35.14 1.27 -17.04	34.17 1.23 -16.70	34.17 1.23 -16.70	34.17 1.23 -16.70	34.17 1.39 -14.40	35.31 1.84 -9.12	35.88 1.58 -13.41	37.65 1.81 -11.84	37.84 1.92 -10.47	40.35 2.05 -11.19	40.38 1.81 -14.57	40.01 1.81 -14.20	38.81 1.81 -13.00	39.14 1.81 -13.33	38.86 1.66 -15.20	41.61 1.92 -14.24	78.01 2.57 -41.37	78.00 2.63 -40.55	78.19 2.05 -49.03	78.38 1.32 -59.55	42.53 1.31 -23.88	40.12 1.36 -20.71	37.72 1.32 -18.90
N SALMON___HYD 24042	17.44 -0.61 0.00	16.26 -0.57 0.00	15.69 -0.55 0.00	15.69 -0.55 0.00	15.69 -0.55 0.00	17.75 -0.63 0.00	23.52 -0.83 0.00	20.18 -0.71 0.00	23.18 -0.82 0.00	24.58 -0.87 0.00	26.18 -0.93 0.00	23.18 -0.82 0.00	23.18 -0.82 0.00	23.18 -0.82 0.00	23.18 -0.82 0.00	21.25 -0.75 0.00	24.58 -0.87 0.00	32.90 -1.17 0.00	33.63 -1.19 0.00	26.18 -0.93 0.00	16.91 -0.60 0.00	16.75 -0.59 0.00	17.44 -0.61 0.00	16.91 -0.59 0.00
N.E._DAM_TRANS_STRIKE -24062	39.58 0.00 0.00	36.52 0.00 0.00	35.36 0.00 0.00	34.63 0.00 0.00	34.95 0.00 0.00	36.05 0.00 0.00	39.58 0.00 0.00	39.58 0.00 0.00	36.69 0.00 0.00	39.58 0.00 0.00	41.28 0.00 0.00	39.58 0.00 0.00	39.58 0.00 0.00	39.58 0.00 0.00	39.58 0.00 0.00	39.58 0.00 0.00	39.58 0.00 0.00	89.29 0.00 0.00	109.07 0.00 0.00	50.55 0.00 0.00	39.58 0.00 0.00	36.13 0.00 0.00	38.10 0.00 0.00	39.58 0.00 0.00
N.E._GEN_SANDY PD 24062	18.73 0.68 0.00	17.46 0.63 0.00	16.85 0.61 0.00	16.85 0.61 0.00	16.85 0.61 0.00	19.07 0.69 0.00	25.27 0.92 0.00	21.68 0.79 0.00	24.90 0.90 0.00	26.41 0.96 0.00	28.13 1.02 0.00	24.90 0.90 0.00	24.90 0.90 0.00	24.90 0.90 0.00	24.90 0.90 0.00	22.83 0.83 0.00	26.41 0.96 0.00	35.35 1.28 0.00	36.13 1.31 0.00	28.13 1.02 0.00	18.17 0.66 0.00	17.99 0.65 0.00	18.73 0.68 0.00	18.16 0.66 0.00
NARROWS_GT1_1 24228	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT1_2 24229	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT1_3 24230	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT1_4 24231	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT1_5 24232	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39

NARROWS_GT1_6 24233	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT1_7 24234	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT1_8 24235	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT1_GRP 23726	19.81 1.76 -35.81	18.47 1.64 -18.47	17.83 1.59 -19.11	17.83 1.59 -19.11	17.83 1.59 -19.11	20.18 1.80 -13.35	26.73 2.38 -10.22	22.93 2.04 -10.60	26.35 2.35 -7.19	27.94 2.49 -9.02	29.76 2.65 -7.20	26.35 2.35 -29.25	26.35 2.35 -29.25	26.35 2.35 -10.61	26.35 2.35 -10.61	24.15 2.15 -12.80	27.94 2.49 -9.02	37.40 3.33 -24.23	38.22 3.40 -66.93	29.76 2.65 -31.86	19.22 1.71 -42.38	19.03 1.69 -42.56	19.81 1.76 -47.06	19.21 1.71 -42.39
NARROWS_GT2_1 24236	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT2_2 24237	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT2_3 24238	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT2_4 24239	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT2_5 24240	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT2_6 24241	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT2_7 24242	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT2_8 24243	55.62 1.76 -35.81	36.94 1.64 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.53 2.04 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.63 3.33 -24.23	105.15 3.40 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.59 1.69 -42.56	66.87 1.76 -47.06	61.60 1.71 -42.39
NARROWS_GT2_GRP 23741	19.81 1.76 -35.81	18.47 1.64 -18.47	17.83 1.59 -19.11	17.83 1.59 -19.11	17.83 1.59 -19.11	20.18 1.80 -13.35	26.73 2.38 -10.22	22.93 2.04 -10.60	26.35 2.35 -7.19	27.94 2.49 -9.02	29.76 2.65 -7.20	26.35 2.35 -29.25	26.35 2.35 -29.25	26.35 2.35 -10.61	26.35 2.35 -10.61	24.15 2.15 -12.80	27.94 2.49 -9.02	37.40 3.33 -24.23	38.22 3.40 -66.93	29.76 2.65 -31.86	19.22 1.71 -42.38	19.03 1.69 -42.56	19.81 1.76 -47.06	19.21 1.71 -42.39
NEG CAPITAL___MECHNVIL 23645	19.27 1.22 0.00	17.97 1.14 0.00	17.34 1.10 0.00	17.34 1.10 0.00	17.34 1.10 0.00	19.63 1.25 0.00	26.00 1.65 0.00	22.31 1.42 0.00	25.63 1.63 0.00	27.18 1.73 0.00	28.95 1.84 0.00	25.63 1.63 0.00	25.63 1.63 0.00	25.63 1.63 0.00	25.63 1.63 0.00	23.49 1.49 0.00	27.18 1.73 0.00	36.38 2.31 0.00	37.18 2.36 0.00	28.95 1.84 0.00	18.70 1.19 0.00	18.52 1.18 0.00	19.27 1.22 0.00	18.69 1.19 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.20 -0.85 0.00	16.04 -0.79 0.00	15.47 -0.77 0.00	15.47 -0.77 0.00	15.47 -0.77 0.00	17.51 -0.87 0.00	23.20 -1.15 0.00	19.90 -0.99 0.00	22.86 -1.14 0.00	24.24 -1.21 0.00	25.82 -1.29 0.00	22.86 -1.14 0.00	22.86 -1.14 0.00	22.86 -1.14 0.00	22.86 -1.14 0.00	20.96 -1.04 0.00	24.24 -1.21 0.00	32.45 -1.62 0.00	33.17 -1.65 0.00	25.82 -1.29 0.00	16.68 -0.83 0.00	16.52 -0.82 0.00	17.20 -0.85 0.00	16.67 -0.83 0.00
NEG CENTRAL___INDECK 23768	17.10 -0.95 0.00	15.94 -0.89 0.00	15.38 -0.86 0.00	15.38 -0.86 0.00	15.38 -0.86 0.00	17.41 -0.97 0.00	23.06 -1.29 0.00	19.79 -1.10 0.00	22.73 -1.27 0.00	24.10 -1.35 0.00	25.67 -1.44 0.00	22.73 -1.27 0.00	22.73 -1.27 0.00	22.73 -1.27 0.00	22.73 -1.27 0.00	20.84 -1.16 0.00	24.10 -1.35 0.00	32.26 -1.81 0.00	32.97 -1.85 0.00	25.67 -1.44 0.00	16.59 -0.92 0.00	16.42 -0.92 0.00	17.10 -0.95 0.00	16.58 -0.92 0.00



NEG CENTRAL___SENECA 23627	17.36 -0.69 0.00	16.19 -0.64 0.00	15.62 -0.62 0.00	15.62 -0.62 0.00	15.62 -0.62 0.00	17.68 -0.70 0.00	23.42 -0.93 0.00	20.09 -0.80 0.00	23.08 -0.92 0.00	24.47 -0.98 0.00	26.07 -1.04 0.00	23.08 -0.92 0.00	23.08 -0.92 0.00	23.08 -0.92 0.00	23.08 -0.92 0.00	21.16 -0.84 0.00	24.47 -0.98 0.00	32.76 -1.31 0.00	33.48 -1.34 0.00	26.07 -1.04 0.00	16.84 -0.67 0.00	16.68 -0.66 0.00	17.36 -0.69 0.00	16.83 -0.67 0.00
NEG NORTH_FLCN_SEA 23793	19.39 1.34 0.00	18.08 1.25 0.00	17.45 1.21 0.00	17.45 1.21 0.00	17.45 1.21 0.00	19.75 1.37 0.00	26.16 1.81 0.00	22.44 1.55 0.00	25.78 1.78 0.00	27.34 1.89 0.00	29.12 2.01 0.00	25.78 1.78 0.00	25.78 1.78 0.00	25.78 1.78 0.00	25.78 1.78 0.00	23.64 1.64 0.00	27.34 1.89 0.00	36.60 2.53 0.00	37.41 2.59 0.00	29.12 2.01 0.00	18.81 1.30 0.00	18.63 1.29 0.00	19.39 1.34 0.00	18.80 1.30 0.00
NEG NORTH_KES_CHATAGAY 23792	17.81 -0.24 0.00	16.61 -0.22 0.00	16.03 -0.21 0.00	16.03 -0.21 0.00	16.03 -0.21 0.00	18.14 -0.24 0.00	24.02 -0.33 0.00	20.61 -0.28 0.00	23.68 -0.32 0.00	25.11 -0.34 0.00	26.75 -0.36 0.00	23.68 -0.32 0.00	23.68 -0.32 0.00	23.68 -0.32 0.00	23.68 -0.32 0.00	21.71 -0.29 0.00	25.11 -0.34 0.00	33.61 -0.46 0.00	34.35 -0.47 0.00	26.75 -0.36 0.00	17.28 -0.23 0.00	17.11 -0.23 0.00	17.81 -0.24 0.00	17.27 -0.23 0.00
NEG NORTH___ALICE_FALLS 23915	18.05 0.00 0.00	16.83 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	18.38 0.00 0.00	24.35 0.00 0.00	20.89 0.00 0.00	24.00 0.00 0.00	25.45 0.00 0.00	27.11 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	22.00 0.00 0.00	25.45 0.00 0.00	34.07 0.00 0.00	34.82 0.00 0.00	27.11 0.00 0.00	17.51 0.00 0.00	17.34 0.00 0.00	18.05 0.00 0.00	17.50 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	18.05 0.00 0.00	16.83 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	18.38 0.00 0.00	24.35 0.00 0.00	20.89 0.00 0.00	24.00 0.00 0.00	25.45 0.00 0.00	27.11 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	22.00 0.00 0.00	25.45 0.00 0.00	34.07 0.00 0.00	34.82 0.00 0.00	27.11 0.00 0.00	17.51 0.00 0.00	17.34 0.00 0.00	18.05 0.00 0.00	17.50 0.00 0.00
NEG NORTH___PLATTSBURG 23628	17.68 -0.37 0.00	16.48 -0.35 0.00	15.90 -0.34 0.00	15.90 -0.34 0.00	15.90 -0.34 0.00	18.00 -0.38 0.00	23.84 -0.51 0.00	20.46 -0.43 0.00	23.50 -0.50 0.00	24.92 -0.53 0.00	26.54 -0.57 0.00	23.50 -0.50 0.00	23.50 -0.50 0.00	23.50 -0.50 0.00	23.50 -0.50 0.00	21.54 -0.46 0.00	24.92 -0.53 0.00	33.35 -0.72 0.00	34.09 -0.73 0.00	26.54 -0.57 0.00	17.15 -0.36 0.00	16.98 -0.36 0.00	17.68 -0.37 0.00	17.14 -0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	16.67 -1.38 0.00	15.54 -1.29 0.00	15.00 -1.24 0.00	15.00 -1.24 0.00	15.00 -1.24 0.00	16.97 -1.41 0.00	22.48 -1.87 0.00	19.29 -1.60 0.00	22.16 -1.84 0.00	23.50 -1.95 0.00	25.03 -2.08 0.00	22.16 -1.84 0.00	22.16 -1.84 0.00	22.16 -1.84 0.00	22.16 -1.84 0.00	20.31 -1.69 0.00	23.50 -1.95 0.00	31.45 -2.62 0.00	32.15 -2.67 0.00	25.03 -2.08 0.00	16.17 -1.34 0.00	16.01 -1.33 0.00	16.67 -1.38 0.00	16.16 -1.34 0.00
NEG WEST___LANCASTR 23811	16.71 -1.34 0.00	15.58 -1.25 0.00	15.03 -1.21 0.00	15.03 -1.21 0.00	15.03 -1.21 0.00	17.01 -1.37 0.00	22.53 -1.82 0.00	19.33 -1.56 0.00	22.21 -1.79 0.00	23.55 -1.90 0.00	25.09 -2.02 0.00	22.21 -1.79 0.00	22.21 -1.79 0.00	22.21 -1.79 0.00	22.21 -1.79 0.00	20.36 -1.64 0.00	23.55 -1.90 0.00	31.52 -2.55 0.00	32.22 -2.60 0.00	25.09 -2.02 0.00	16.21 -1.30 0.00	16.05 -1.29 0.00	16.71 -1.34 0.00	16.20 -1.30 0.00
NEG_PENN_ALLEGHNY 23528	16.43 -1.62 0.00	15.32 -1.51 0.00	14.78 -1.46 0.00	14.78 -1.46 0.00	14.78 -1.46 0.00	16.73 -1.65 0.00	22.16 -2.19 0.00	19.01 -1.88 0.00	21.84 -2.16 0.00	23.16 -2.29 0.00	24.67 -2.44 0.00	21.84 -2.16 0.00	21.84 -2.16 0.00	21.84 -2.16 0.00	21.84 -2.16 0.00	20.02 -1.98 0.00	23.16 -2.29 0.00	31.00 -3.07 0.00	31.69 -3.13 0.00	24.67 -2.44 0.00	15.94 -1.57 0.00	15.78 -1.56 0.00	16.43 -1.62 0.00	15.93 -1.57 0.00
NEPA___ENERGY 23901	16.82 -1.23 0.00	15.68 -1.15 0.00	15.13 -1.11 0.00	15.13 -1.11 0.00	15.13 -1.11 0.00	17.13 -1.25 0.00	22.69 -1.66 0.00	19.46 -1.43 0.00	22.36 -1.64 0.00	23.71 -1.74 0.00	25.26 -1.85 0.00	22.36 -1.64 0.00	22.36 -1.64 0.00	22.36 -1.64 0.00	22.36 -1.64 0.00	20.50 -1.50 0.00	23.71 -1.74 0.00	31.74 -2.33 0.00	32.44 -2.38 0.00	25.26 -1.85 0.00	16.32 -1.19 0.00	16.16 -1.18 0.00	16.82 -1.23 0.00	16.31 -1.19 0.00
NEVERSINK___HYD 23608	17.11 -0.94 0.00	15.96 -0.87 0.00	15.40 -0.84 0.00	15.40 -0.84 0.00	15.40 -0.84 0.00	17.42 -0.96 0.00	23.08 -1.27 0.00	19.80 -1.09 0.00	22.75 -1.25 0.00	24.12 -1.33 0.00	25.70 -1.41 0.00	22.75 -1.25 0.00	22.75 -1.25 0.00	22.75 -1.25 0.00	22.75 -1.25 0.00	20.85 -1.15 0.00	24.12 -1.33 0.00	32.29 -1.78 0.00	33.00 -1.82 0.00	25.70 -1.41 0.00	16.60 -0.91 0.00	16.44 -0.90 0.00	17.11 -0.94 0.00	16.59 -0.91 0.00
NIAGARA____ 23760	16.86 -1.19 0.00	15.72 -1.11 0.00	15.17 -1.07 0.00	15.17 -1.07 0.00	15.17 -1.07 0.00	17.16 -1.22 0.00	22.74 -1.61 0.00	19.51 -1.38 0.00	22.41 -1.59 0.00	23.76 -1.69 0.00	25.31 -1.80 0.00	22.41 -1.59 0.00	22.41 -1.59 0.00	22.41 -1.59 0.00	22.41 -1.59 0.00	20.54 -1.46 0.00	23.76 -1.69 0.00	31.81 -2.26 0.00	32.51 -2.31 0.00	25.31 -1.80 0.00	16.35 -1.16 0.00	16.19 -1.15 0.00	16.86 -1.19 0.00	16.34 -1.16 0.00
NINE_MILE_1 23575	17.34 -0.71 0.00	16.16 -0.67 0.00	15.60 -0.64 0.00	15.60 -0.64 0.00	15.60 -0.64 0.00	17.65 -0.73 0.00	23.38 -0.97 0.00	20.06 -0.83 0.00	23.05 -0.95 0.00	24.44 -1.01 0.00	26.03 -1.08 0.00	23.05 -0.95 0.00	23.05 -0.95 0.00	23.05 -0.95 0.00	23.05 -0.95 0.00	21.13 -0.87 0.00	24.44 -1.01 0.00	32.71 -1.36 0.00	33.43 -1.39 0.00	26.03 -1.08 0.00	16.82 -0.69 0.00	16.65 -0.69 0.00	17.34 -0.71 0.00	16.81 -0.69 0.00
NINE_MILE_2 23744	17.30 -0.75 0.00	16.13 -0.70 0.00	15.57 -0.67 0.00	15.57 -0.67 0.00	15.57 -0.67 0.00	17.62 -0.76 0.00	23.33 -1.02 0.00	20.02 -0.87 0.00	23.00 -1.00 0.00	24.39 -1.06 0.00	25.98 -1.13 0.00	23.00 -1.00 0.00	23.00 -1.00 0.00	23.00 -1.00 0.00	23.00 -1.00 0.00	21.08 -0.92 0.00	24.39 -1.06 0.00	32.64 -1.43 0.00	33.36 -1.46 0.00	25.98 -1.13 0.00	16.78 -0.73 0.00	16.62 -0.72 0.00	17.30 -0.75 0.00	16.77 -0.73 0.00
NM CAPITAL___NUG 23643	19.27 1.22 0.00	17.97 1.14 0.00	17.34 1.10 0.00	17.34 1.10 0.00	17.34 1.10 0.00	19.63 1.25 0.00	26.00 1.65 0.00	22.31 1.42 0.00	25.63 1.63 0.00	27.18 1.73 0.00	28.95 1.84 0.00	25.63 1.63 0.00	25.63 1.63 0.00	25.63 1.63 0.00	25.63 1.63 0.00	23.49 1.49 0.00	27.18 1.73 0.00	36.38 2.31 0.00	37.18 2.36 0.00	28.95 1.84 0.00	18.70 1.19 0.00	18.52 1.18 0.00	19.27 1.22 0.00	18.69 1.19 0.00
NM CENTRAL___NUG 23634	17.44 -0.61 0.00	16.26 -0.57 0.00	15.69 -0.55 0.00	15.69 -0.55 0.00	15.69 -0.55 0.00	17.75 -0.63 0.00	23.52 -0.83 0.00	20.18 -0.71 0.00	23.18 -0.82 0.00	24.58 -0.87 0.00	26.18 -0.93 0.00	23.18 -0.82 0.00	23.18 -0.82 0.00	23.18 -0.82 0.00	23.18 -0.82 0.00	21.25 -0.75 0.00	24.58 -0.87 0.00	32.90 -1.17 0.00	33.63 -1.19 0.00	26.18 -0.93 0.00	16.91 -0.60 0.00	16.75 -0.59 0.00	17.44 -0.61 0.00	16.91 -0.59 0.00

NM MOHAWK___NUG 23633	18.20 0.15 0.00	16.97 0.14 0.00	16.37 0.13 0.00	16.37 0.13 0.00	16.37 0.13 0.00	18.53 0.15 0.00	24.55 0.20 0.00	21.06 0.17 0.00	24.20 0.20 0.00	25.66 0.21 0.00	27.33 0.22 0.00	24.20 0.20 0.00	24.20 0.20 0.00	24.20 0.20 0.00	24.20 0.20 0.00	22.18 0.18 0.00	25.66 0.21 0.00	34.35 0.28 0.00	35.11 0.29 0.00	27.33 0.22 0.00	17.65 0.14 0.00	17.48 0.14 0.00	18.20 0.15 0.00	17.64 0.14 0.00
NM NORTH___NUG 24055	17.90 -0.15 0.00	16.69 -0.14 0.00	16.10 -0.14 0.00	16.10 -0.14 0.00	16.10 -0.14 0.00	18.22 -0.16 0.00	24.14 -0.21 0.00	20.71 -0.18 0.00	23.79 -0.21 0.00	25.23 -0.22 0.00	26.87 -0.24 0.00	23.79 -0.21 0.00	23.79 -0.21 0.00	23.79 -0.21 0.00	23.79 -0.21 0.00	21.81 -0.19 0.00	25.23 -0.22 0.00	33.77 -0.30 0.00	34.51 -0.31 0.00	26.87 -0.24 0.00	17.36 -0.15 0.00	17.19 -0.15 0.00	17.90 -0.15 0.00	17.35 -0.15 0.00
NM WEST___NUG 23774	17.00 -1.05 0.00	15.85 -0.98 0.00	15.30 -0.94 0.00	15.30 -0.94 0.00	15.30 -0.94 0.00	17.31 -1.07 0.00	22.93 -1.42 0.00	19.67 -1.22 0.00	22.60 -1.40 0.00	23.97 -1.48 0.00	25.53 -1.58 0.00	22.60 -1.40 0.00	22.60 -1.40 0.00	22.60 -1.40 0.00	22.60 -1.40 0.00	20.72 -1.28 0.00	23.97 -1.48 0.00	32.08 -1.99 0.00	32.78 -2.04 0.00	25.53 -1.58 0.00	16.49 -1.02 0.00	16.33 -1.01 0.00	17.00 -1.05 0.00	16.48 -1.02 0.00
NM_ST_REGIS___HYD 24053	17.64 -0.41 0.00	16.45 -0.38 0.00	15.87 -0.37 0.00	15.87 -0.37 0.00	15.87 -0.37 0.00	17.96 -0.42 0.00	23.79 -0.56 0.00	20.41 -0.48 0.00	23.45 -0.55 0.00	24.87 -0.58 0.00	26.49 -0.62 0.00	23.45 -0.55 0.00	23.45 -0.55 0.00	23.45 -0.55 0.00	23.45 -0.55 0.00	21.50 -0.50 0.00	24.87 -0.58 0.00	33.29 -0.78 0.00	34.02 -0.80 0.00	26.49 -0.62 0.00	17.11 -0.40 0.00	16.95 -0.39 0.00	17.64 -0.41 0.00	17.10 -0.40 0.00
NORTHPORT___1 23551	36.23 1.71 -16.47	35.46 1.59 -17.04	34.48 1.54 -16.70	34.48 1.54 -16.70	34.48 1.54 -16.70	34.52 1.74 -14.40	35.77 2.30 -9.12	36.28 1.98 -13.41	38.11 2.27 -11.84	38.33 2.41 -10.47	40.86 2.56 -11.19	40.84 2.27 -14.57	40.47 2.27 -14.20	39.27 2.27 -13.00	39.60 2.27 -13.33	39.28 2.08 -15.20	42.10 2.41 -14.24	78.66 3.22 -41.37	78.66 3.29 -40.55	78.70 2.56 -49.03	78.72 1.66 -59.55	42.86 1.64 -23.88	40.47 1.71 -20.71	38.05 1.65 -18.90
NORTHPORT___2 23552	36.29 1.77 -16.47	35.52 1.65 -17.04	34.53 1.59 -16.70	34.53 1.59 -16.70	34.53 1.59 -16.70	34.58 1.80 -14.40	35.85 2.38 -9.12	36.34 2.04 -13.41	38.19 2.35 -11.84	38.41 2.49 -10.47	40.95 2.65 -11.19	40.92 2.35 -14.57	40.55 2.35 -14.20	39.35 2.35 -13.00	39.68 2.35 -13.33	39.35 2.15 -15.20	42.18 2.49 -14.24	78.77 3.33 -41.37	78.78 3.41 -40.55	78.79 2.65 -49.03	78.77 1.71 -59.55	42.92 1.70 -23.88	40.53 1.77 -20.71	38.11 1.65 -18.90
NORTHPORT___3 23553	35.89 1.37 -16.47	35.15 1.28 -17.04	34.17 1.23 -16.70	34.17 1.23 -16.70	34.17 1.23 -16.70	34.18 1.40 -14.40	35.32 1.85 -9.12	35.89 1.59 -13.41	37.66 1.82 -11.84	37.85 1.93 -10.47	40.36 2.06 -11.19	40.39 1.82 -14.57	40.02 1.82 -14.20	38.82 1.82 -13.00	39.15 1.82 -13.33	38.87 1.67 -15.20	41.62 1.93 -14.24	78.03 2.59 -41.37	78.02 2.65 -40.55	78.20 2.06 -49.03	78.39 1.33 -59.55	42.54 1.32 -23.88	40.13 1.37 -20.71	37.73 1.33 -18.90
NORTHPORT___4 23650	35.88 1.36 -16.47	35.14 1.27 -17.04	34.17 1.23 -16.70	34.17 1.23 -16.70	34.17 1.23 -16.70	34.17 1.39 -14.40	35.31 1.84 -9.12	35.88 1.58 -13.41	37.65 1.81 -11.84	37.84 1.92 -10.47	40.35 2.05 -11.19	40.38 1.81 -14.57	40.01 1.81 -14.20	38.81 1.81 -13.00	39.14 1.81 -13.33	38.86 1.66 -15.20	41.61 1.92 -14.24	78.01 2.57 -41.37	78.00 2.63 -40.55	78.19 2.05 -49.03	78.38 1.32 -59.55	42.53 1.31 -23.88	40.12 1.36 -20.71	37.72 1.32 -18.90
NORTHPORT___IC 23718	35.88 1.36 -16.47	35.14 1.27 -17.04	34.17 1.23 -16.70	34.17 1.23 -16.70	34.17 1.23 -16.70	34.17 1.39 -14.40	35.31 1.84 -9.12	35.88 1.58 -13.41	37.65 1.81 -11.84	37.84 1.92 -10.47	40.35 2.05 -11.19	40.38 1.81 -14.57	40.01 1.81 -14.20	38.81 1.81 -13.00	39.14 1.81 -13.33	38.86 1.66 -15.20	41.61 1.92 -14.24	78.01 2.57 -41.37	78.00 2.63 -40.55	78.19 2.05 -49.03	78.38 1.32 -59.55	42.53 1.31 -23.88	40.12 1.36 -20.71	37.72 1.32 -18.90
NSINS_S_GLNS_FALLS 23858	20.24 2.19 0.00	18.87 2.04 0.00	18.21 1.97 0.00	18.21 1.97 0.00	18.21 1.97 0.00	20.61 2.23 0.00	27.30 2.95 0.00	23.42 2.53 0.00	26.91 2.91 0.00	28.53 3.08 0.00	30.39 3.28 0.00	26.91 2.91 0.00	26.91 2.91 0.00	26.91 2.91 0.00	26.91 2.91 0.00	24.66 2.66 0.00	28.53 3.08 0.00	38.20 4.13 0.00	39.04 4.22 0.00	30.39 3.28 0.00	19.63 2.12 0.00	19.44 2.10 0.00	20.24 2.19 0.00	19.62 2.12 0.00
NYISO_LBMP_REFERENCE 24008	18.05 0.00 0.00	16.83 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	16.24 0.00 0.00	18.38 0.00 0.00	24.35 0.00 0.00	20.89 0.00 0.00	24.00 0.00 0.00	25.45 0.00 0.00	27.11 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	24.00 0.00 0.00	22.00 0.00 0.00	25.45 0.00 0.00	34.07 0.00 0.00	34.82 0.00 0.00	27.11 0.00 0.00	17.51 0.00 0.00	17.34 0.00 0.00	18.05 0.00 0.00	17.50 0.00 0.00
NYPA___HOLTSVILL 23794	36.38 1.86 -16.47	35.60 1.73 -17.04	34.61 1.67 -16.70	34.61 1.67 -16.70	34.61 1.67 -16.70	34.67 1.89 -14.40	35.98 2.51 -9.12	36.45 2.15 -13.41	38.31 2.47 -11.84	38.54 2.62 -10.47	41.09 2.79 -11.19	41.04 2.47 -14.57	40.67 2.47 -14.20	39.47 2.47 -13.00	39.80 2.47 -13.33	39.46 2.26 -15.20	42.31 2.62 -14.24	78.95 3.51 -41.37	78.95 3.58 -40.55	78.93 2.79 -49.03	78.86 1.80 -59.55	43.00 1.78 -23.88	40.62 1.86 -20.71	38.20 1.80 -18.90
O.H._DAM_TRANS_STRIKE -24063	36.16 0.00 0.00	33.37 0.00 0.00	32.31 0.00 0.00	31.64 0.00 0.00	31.94 0.00 0.00	32.94 0.00 0.00	36.16 0.00 0.00	36.16 0.00 0.00	33.53 0.00 0.00	36.16 0.00 0.00	37.72 0.00 0.00	36.16 0.00 0.00	36.16 0.00 0.00	36.16 0.00 0.00	36.16 0.00 0.00	36.16 0.00 0.00	36.16 0.00 0.00	81.59 0.00 0.00	99.67 0.00 0.00	46.19 0.00 0.00	36.16 0.00 0.00	33.02 0.00 0.00	34.81 0.00 0.00	36.16 0.00 0.00
O.H._GEN_BRUCE 24063	17.12 -0.93 0.00	15.97 -0.86 0.00	15.41 -0.83 0.00	15.41 -0.83 0.00	15.41 -0.83 0.00	17.44 -0.94 0.00	23.10 -1.25 0.00	19.82 -1.07 0.00	22.77 -1.23 0.00	24.14 -1.31 0.00	25.71 -1.40 0.00	22.77 -1.23 0.00	22.77 -1.23 0.00	22.77 -1.23 0.00	22.77 -1.23 0.00	20.87 -1.13 0.00	24.14 -1.31 0.00	32.31 -1.76 0.00	33.02 -1.80 0.00	25.71 -1.40 0.00	16.61 -0.90 0.00	16.45 -0.89 0.00	17.12 -0.93 0.00	16.60 -0.90 0.00
OAK ORCHARD___HYD 24046	17.23 -0.82 0.00	16.07 -0.76 0.00	15.50 -0.74 0.00	15.50 -0.74 0.00	15.50 -0.74 0.00	17.55 -0.83 0.00	23.24 -1.11 0.00	19.94 -0.95 0.00	22.91 -1.09 0.00	24.29 -1.16 0.00	25.87 -1.24 0.00	22.91 -1.09 0.00	22.91 -1.09 0.00	22.91 -1.09 0.00	22.91 -1.09 0.00	21.00 -1.00 0.00	24.29 -1.16 0.00	32.51 -1.56 0.00	33.23 -1.59 0.00	25.87 -1.24 0.00	16.72 -0.79 0.00	16.55 -0.79 0.00	17.23 -0.82 0.00	16.71 -0.79 0.00
ONONDAGA_REF_OCCRA 23987	17.67 -0.38 0.00	16.47 -0.36 0.00	15.90 -0.34 0.00	15.90 -0.34 0.00	15.90 -0.34 0.00	17.99 -0.39 0.00	23.83 -0.52 0.00	20.45 -0.44 0.00	23.49 -0.51 0.00	24.91 -0.54 0.00	26.53 -0.58 0.00	23.49 -0.51 0.00	23.49 -0.51 0.00	23.49 -0.51 0.00	23.49 -0.51 0.00	21.53 -0.47 0.00	24.91 -0.54 0.00	33.34 -0.73 0.00	34.07 -0.75 0.00	26.53 -0.58 0.00	17.14 -0.37 0.00	16.97 -0.37 0.00	17.67 -0.38 0.00	17.13 -0.37 0.00

ONONDAGA___COGEN 23986	17.42 -0.63 0.00	16.24 -0.59 0.00	15.67 -0.57 0.00	15.67 -0.57 0.00	15.67 -0.57 0.00	17.74 -0.64 0.00	23.49 -0.86 0.00	20.16 -0.73 0.00	23.16 -0.84 0.00	24.55 -0.90 0.00	26.15 -0.96 0.00	23.16 -0.84 0.00	23.16 -0.84 0.00	23.16 -0.84 0.00	23.16 -0.84 0.00	21.23 -0.77 0.00	24.55 -0.90 0.00	32.87 -1.20 0.00	33.59 -1.23 0.00	26.15 -0.96 0.00	16.90 -0.61 0.00	16.73 -0.61 0.00	17.42 -0.63 0.00	16.89 -0.61 0.00
OSWEGATCHIE___HYD 24044	17.62 -0.43 0.00	16.43 -0.40 0.00	15.85 -0.39 0.00	15.85 -0.39 0.00	15.85 -0.39 0.00	17.94 -0.44 0.00	23.76 -0.59 0.00	20.39 -0.50 0.00	23.42 -0.58 0.00	24.84 -0.61 0.00	26.46 -0.65 0.00	23.42 -0.58 0.00	23.42 -0.58 0.00	23.42 -0.58 0.00	23.42 -0.58 0.00	21.47 -0.53 0.00	24.84 -0.61 0.00	33.25 -0.82 0.00	33.98 -0.84 0.00	26.46 -0.65 0.00	17.09 -0.42 0.00	16.93 -0.41 0.00	17.62 -0.43 0.00	17.08 -0.42 0.00
OSWEGO___5 23606	17.47 -0.58 0.00	16.29 -0.54 0.00	15.72 -0.52 0.00	15.72 -0.52 0.00	15.72 -0.52 0.00	17.79 -0.59 0.00	23.56 -0.79 0.00	20.22 -0.67 0.00	23.23 -0.77 0.00	24.63 -0.82 0.00	26.23 -0.88 0.00	23.23 -0.77 0.00	23.23 -0.77 0.00	23.23 -0.77 0.00	23.23 -0.77 0.00	21.29 -0.71 0.00	24.63 -0.82 0.00	32.97 -1.10 0.00	33.69 -1.13 0.00	26.23 -0.88 0.00	16.95 -0.56 0.00	16.78 -0.56 0.00	17.47 -0.58 0.00	16.94 -0.56 0.00
OSWEGO___6 23613	17.47 -0.58 0.00	16.29 -0.54 0.00	15.72 -0.52 0.00	15.72 -0.52 0.00	15.72 -0.52 0.00	17.79 -0.59 0.00	23.56 -0.79 0.00	20.22 -0.67 0.00	23.22 -0.78 0.00	24.63 -0.82 0.00	26.23 -0.88 0.00	23.22 -0.78 0.00	23.22 -0.78 0.00	23.22 -0.78 0.00	23.22 -0.78 0.00	21.29 -0.71 0.00	24.63 -0.82 0.00	32.96 -1.11 0.00	33.69 -1.13 0.00	26.23 -0.88 0.00	16.95 -0.56 0.00	16.78 -0.56 0.00	17.47 -0.58 0.00	16.94 -0.56 0.00
OXBOW___ 24026	17.10 -0.95 0.00	15.95 -0.88 0.00	15.39 -0.85 0.00	15.39 -0.85 0.00	15.39 -0.85 0.00	17.41 -0.97 0.00	23.07 -1.28 0.00	19.79 -1.10 0.00	22.74 -1.26 0.00	24.11 -1.34 0.00	25.68 -1.43 0.00	22.74 -1.26 0.00	22.74 -1.26 0.00	22.74 -1.26 0.00	22.74 -1.26 0.00	20.84 -1.16 0.00	24.11 -1.34 0.00	32.27 -1.80 0.00	32.98 -1.84 0.00	25.68 -1.43 0.00	16.59 -0.92 0.00	16.43 -0.91 0.00	17.10 -0.95 0.00	16.58 -0.92 0.00
PEEKSKILL___ 23653	19.21 1.16 0.00	17.91 1.08 0.00	17.29 1.05 0.00	17.29 1.05 0.00	17.29 1.05 0.00	19.56 1.18 0.00	25.92 1.57 0.00	22.23 1.34 0.00	25.54 1.54 0.00	27.09 1.64 0.00	28.85 1.74 0.00	25.54 1.54 0.00	25.54 1.54 0.00	25.54 1.54 0.00	25.54 1.54 0.00	23.42 1.42 0.00	27.09 1.64 0.00	36.26 2.19 0.00	37.06 2.24 0.00	28.85 1.74 0.00	18.64 1.13 0.00	18.46 1.12 0.00	19.21 1.16 0.00	18.63 1.13 0.00
PJM_DAM_TRANS_STRIKE -24065	36.14 0.00 0.00	33.34 0.00 0.00	32.28 0.00 0.00	31.62 0.00 0.00	31.91 0.00 0.00	32.92 0.00 0.00	36.14 0.00 0.00	36.14 0.00 0.00	33.50 0.00 0.00	36.14 0.00 0.00	37.69 0.00 0.00	36.14 0.00 0.00	36.14 0.00 0.00	36.14 0.00 0.00	36.14 0.00 0.00	36.14 0.00 0.00	36.14 0.00 0.00	81.53 0.00 0.00	99.59 0.00 0.00	46.16 0.00 0.00	36.14 0.00 0.00	32.99 0.00 0.00	34.79 0.00 0.00	36.14 0.00 0.00
PJM_GEN_KEystone 24065	17.11 -0.94 0.00	15.95 -0.88 0.00	15.40 -0.84 0.00	15.40 -0.84 0.00	15.40 -0.84 0.00	17.42 -0.96 0.00	23.08 -1.27 0.00	19.80 -1.09 0.00	22.75 -1.25 0.00	24.12 -1.33 0.00	25.69 -1.42 0.00	22.75 -1.25 0.00	22.75 -1.25 0.00	22.75 -1.25 0.00	22.75 -1.25 0.00	20.85 -1.15 0.00	24.12 -1.33 0.00	32.29 -1.78 0.00	33.00 -1.82 0.00	25.69 -1.42 0.00	16.60 -0.91 0.00	16.44 -0.90 0.00	17.11 -0.94 0.00	16.59 -0.91 0.00
PLEASANTVLY___LBMP 24000	18.80 0.75 0.00	17.53 0.70 0.00	16.92 0.68 0.00	16.92 0.68 0.00	16.92 0.68 0.00	19.15 0.77 0.00	25.37 1.02 0.00	21.76 0.87 0.00	25.00 1.00 0.00	26.51 1.06 0.00	28.24 1.13 0.00	25.00 1.00 0.00	25.00 1.00 0.00	25.00 1.00 0.00	25.00 1.00 0.00	22.92 0.92 0.00	26.51 1.06 0.00	35.49 1.42 0.00	36.27 1.45 0.00	28.24 1.13 0.00	18.24 0.73 0.00	18.06 0.72 0.00	18.80 0.75 0.00	18.23 0.73 0.00
POLETTI___ 23519	19.52 1.47 0.00	18.20 1.37 0.00	17.56 1.32 0.00	17.56 1.32 0.00	17.56 1.32 0.00	19.88 1.50 0.00	26.33 1.98 0.00	22.59 1.70 0.00	25.96 1.96 0.00	27.52 2.07 0.00	29.32 2.21 0.00	25.96 1.96 0.00	25.96 1.96 0.00	25.96 1.96 0.00	25.96 1.96 0.00	23.79 1.79 0.00	27.52 2.07 0.00	36.85 2.78 0.00	37.66 2.84 0.00	29.32 2.21 0.00	18.94 1.43 0.00	18.75 1.41 0.00	19.52 1.47 0.00	18.93 1.43 0.00
PORT_JEFF_3 23555	36.45 1.93 -16.47	35.67 1.80 -17.04	34.68 1.74 -16.70	34.68 1.74 -16.70	34.68 1.74 -16.70	34.74 1.96 -14.40	36.07 2.60 -9.12	36.53 2.23 -13.41	38.40 2.56 -11.84	38.64 2.72 -10.47	41.20 2.90 -11.19	41.13 2.56 -14.57	40.76 2.56 -14.20	39.56 2.56 -13.00	39.89 2.56 -13.33	39.55 2.35 -15.20	42.41 2.72 -14.24	79.08 3.64 -41.37	79.09 3.72 -40.55	79.04 2.90 -49.03	78.93 1.87 -59.55	43.07 1.85 -23.88	40.69 1.93 -20.71	38.27 1.87 -18.90
PORT_JEFF_4 23616	36.16 1.64 -16.47	35.40 1.53 -17.04	34.41 1.47 -16.70	34.41 1.47 -16.70	34.41 1.47 -16.70	34.45 1.67 -14.40	35.68 2.21 -9.12	36.19 1.89 -13.41	38.02 2.18 -11.84	38.23 2.31 -10.47	40.76 2.46 -11.19	40.75 2.18 -14.57	40.38 2.18 -14.20	39.18 2.18 -13.00	39.51 2.18 -13.33	39.20 2.00 -15.20	42.00 2.31 -14.24	78.53 3.09 -41.37	78.53 3.16 -40.55	78.60 2.46 -49.03	78.65 1.59 -59.55	42.79 1.57 -23.88	40.40 1.64 -20.71	37.99 1.59 -18.90
PORT_JEFF_IC 23713	36.46 1.94 -16.47	35.68 1.81 -17.04	34.68 1.74 -16.70	34.68 1.74 -16.70	34.68 1.74 -16.70	34.75 1.97 -14.40	36.08 2.61 -9.12	36.54 2.24 -13.41	38.42 2.58 -11.84	38.65 2.73 -10.47	41.21 2.91 -11.19	41.15 2.58 -14.57	40.78 2.58 -14.20	39.58 2.58 -13.00	39.91 2.58 -13.33	39.56 2.36 -15.20	42.42 2.73 -14.24	79.10 3.66 -41.37	79.11 3.74 -40.55	79.05 2.91 -49.03	78.94 1.88 -59.55	43.08 1.86 -23.88	40.70 1.94 -20.71	38.28 1.88 -18.90
PROJECT___ORANGE 23990	17.74 -0.31 0.00	16.54 -0.29 0.00	15.96 -0.28 0.00	15.96 -0.28 0.00	15.96 -0.28 0.00	18.06 -0.32 0.00	23.92 -0.43 0.00	20.53 -0.36 0.00	23.58 -0.42 0.00	25.00 -0.45 0.00	26.63 -0.48 0.00	23.58 -0.42 0.00	23.58 -0.42 0.00	23.58 -0.42 0.00	23.58 -0.42 0.00	21.62 -0.38 0.00	25.00 -0.45 0.00	33.47 -0.60 0.00	34.21 -0.61 0.00	26.63 -0.48 0.00	17.21 -0.30 0.00	17.04 -0.30 0.00	17.74 -0.31 0.00	17.20 -0.30 0.00
PYRITES___HYD 24023	17.90 -0.15 0.00	16.69 -0.14 0.00	16.10 -0.14 0.00	16.10 -0.14 0.00	16.10 -0.14 0.00	18.23 -0.15 0.00	24.14 -0.21 0.00	20.71 -0.18 0.00	23.80 -0.20 0.00	25.23 -0.22 0.00	26.88 -0.23 0.00	23.80 -0.20 0.00	23.80 -0.20 0.00	23.80 -0.20 0.00	23.80 -0.20 0.00	21.81 -0.19 0.00	25.23 -0.22 0.00	33.78 -0.29 0.00	34.52 -0.30 0.00	26.88 -0.23 0.00	17.36 -0.15 0.00	17.19 -0.15 0.00	17.90 -0.15 0.00	17.35 -0.15 0.00
RANKINE___ 23646	17.37 -0.68 0.00	16.19 -0.64 0.00	15.63 -0.61 0.00	15.63 -0.61 0.00	15.63 -0.61 0.00	17.68 -0.70 0.00	23.42 -0.93 0.00	20.10 -0.79 0.00	23.09 -0.91 0.00	24.48 -0.97 0.00	26.08 -1.03 0.00	23.09 -0.91 0.00	23.09 -0.91 0.00	23.09 -0.91 0.00	23.09 -0.91 0.00	21.17 -0.83 0.00	24.48 -0.97 0.00	32.77 -1.30 0.00	33.49 -1.33 0.00	26.08 -1.03 0.00	16.85 -0.66 0.00	16.68 -0.66 0.00	17.37 -0.68 0.00	16.84 -0.66 0.00

RAVENS GT4-7 ____ 23728	19.73 1.68 -35.11	18.40 1.57 -18.11	17.75 1.51 -18.73	17.75 1.51 -18.73	17.75 1.51 -18.73	20.09 1.71 -13.09	26.62 2.27 -10.02	22.84 1.95 -10.39	26.23 2.23 -7.05	27.82 2.37 -8.84	29.63 2.52 -7.05	26.23 2.23 -28.68	26.23 2.23 -28.68	26.23 2.23 -10.40	26.23 2.23 -10.40	24.05 2.05 -12.55	27.82 2.37 -8.84	37.24 3.17 -23.75	38.06 3.24 -65.61	29.63 2.52 -31.23	19.14 1.63 -41.55	18.95 1.61 -41.72	19.73 1.68 -46.13	19.13 1.63 -41.55
RAVENSWD GT2____ 23730	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
RAVENSWD GT3____ 23733	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
RAVENSWOOD_GT2_1 24244	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
RAVENSWOOD_GT2_2 24245	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
RAVENSWOOD_GT2_3 24246	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
RAVENSWOOD_GT2_4 24247	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
RAVENSWOOD_GT3_1 24248	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
RAVENSWOOD_GT3_2 24249	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
RAVENSWOOD_GT3_3 24250	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
RAVENSWOOD_GT3_4 24251	19.55 1.50 0.00	18.23 1.40 0.00	17.59 1.35 0.00	17.59 1.35 0.00	17.59 1.35 0.00	19.91 1.53 0.00	26.37 2.02 0.00	22.62 1.73 0.00	25.99 1.99 0.00	27.56 2.11 0.00	29.36 2.25 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	25.99 1.99 0.00	23.83 1.83 0.00	27.56 2.11 0.00	36.90 2.83 0.00	37.71 2.89 0.00	29.36 2.25 0.00	18.96 1.45 0.00	18.78 1.44 0.00	19.55 1.50 0.00	18.95 1.45 0.00
RAVENSWOOD_GT_1 23729	55.34 1.48 -35.81	36.68 1.38 -18.47	36.68 1.33 -19.11	36.68 1.33 -19.11	36.68 1.33 -19.11	33.24 1.51 -13.35	36.57 2.00 -10.22	33.20 1.71 -10.60	33.16 1.97 -7.19	36.55 2.08 -9.02	36.53 2.22 -7.20	55.22 1.97 -29.25	55.22 1.97 -29.25	36.58 1.97 -10.61	36.58 1.97 -10.61	36.60 1.80 -12.80	36.55 2.08 -9.02	61.09 2.79 -24.23	104.60 2.85 -66.93	61.19 2.22 -31.86	61.32 1.43 -42.38	61.32 1.42 -42.56	66.59 1.48 -47.06	61.32 1.43 -42.39
RAVENSWOOD_GT_10 24258	-14.68 1.69 34.42	0.64 1.57 17.76	-0.61 1.52 18.37	-0.61 1.52 18.37	-0.61 1.52 18.37	7.26 1.72 12.84	16.79 2.27 9.83	12.65 1.95 10.19	19.32 2.24 6.92	19.16 2.38 8.67	22.72 2.53 6.92	-1.87 2.24 28.11	-1.87 2.24 28.11	16.04 2.24 10.20	16.04 2.24 10.20	11.74 2.05 12.31	19.16 2.38 8.67	13.96 3.18 23.29	-26.24 3.25 64.31	-0.98 2.53 30.62	-21.58 1.64 40.73	-21.94 1.62 40.90	-25.48 1.69 45.22	-21.60 1.63 40.73
RAVENSWOOD_GT_11 24259	-14.68 1.69 34.42	0.64 1.57 17.76	-0.61 1.52 18.37	-0.61 1.52 18.37	-0.61 1.52 18.37	7.26 1.72 12.84	16.79 2.27 9.83	12.65 1.95 10.19	19.32 2.24 6.92	19.16 2.38 8.67	22.72 2.53 6.92	-1.87 2.24 28.11	-1.87 2.24 28.11	16.04 2.24 10.20	16.04 2.24 10.20	11.74 2.05 12.31	19.16 2.38 8.67	13.96 3.18 23.29	-26.24 3.25 64.31	-0.98 2.53 30.62	-21.58 1.64 40.73	-21.94 1.62 40.90	-25.48 1.69 45.22	-21.60 1.63 40.73
RAVENSWOOD_GT_4 24252	54.84 1.68 -35.11	36.51 1.57 -18.11	36.48 1.51 -18.73	36.48 1.51 -18.73	36.48 1.51 -18.73	33.18 1.71 -13.09	36.64 2.27 -10.02	33.23 1.95 -10.39	33.28 2.23 -7.05	36.66 2.37 -8.84	36.68 2.52 -7.05	54.91 2.23 -28.68	54.91 2.23 -28.68	36.63 2.23 -10.40	36.63 2.23 -10.40	36.60 2.05 -12.55	36.66 2.37 -8.84	60.99 3.17 -23.75	103.67 3.24 -65.61	60.86 2.52 -31.23	60.69 1.63 -41.55	60.67 1.61 -41.72	65.86 1.68 -46.13	60.68 1.63 -41.55
RAVENSWOOD_GT_5 24254	54.66 1.50 -35.11	36.34 1.40 -18.11	36.32 1.35 -18.73	36.32 1.35 -18.73	36.32 1.35 -18.73	33.00 1.53 -13.09	36.39 2.02 -10.02	33.01 1.73 -10.39	33.04 1.99 -7.05	36.40 2.11 -8.84	36.41 2.25 -7.05	54.67 1.99 -28.68	54.67 1.99 -28.68	36.39 1.99 -10.40	36.39 1.99 -10.40	36.38 1.83 -12.55	36.40 2.11 -8.84	60.65 2.83 -23.75	103.32 2.89 -65.61	60.59 2.25 -31.23	60.51 1.45 -41.55	60.50 1.44 -41.72	65.68 1.50 -46.13	60.50 1.45 -41.55

RAVENSWOOD_GT_6 24253	54.84 1.68 -35.11	36.51 1.57 -18.11	36.48 1.51 -18.73	36.48 1.51 -18.73	36.48 1.51 -18.73	33.18 1.71 -13.09	36.64 2.27 -10.02	33.23 1.95 -10.39	33.28 2.23 -7.05	36.66 2.37 -8.84	36.68 2.52 -7.05	54.91 2.23 -28.68	54.91 2.23 -28.68	36.63 2.23 -10.40	36.63 2.23 -10.40	36.60 2.05 -12.55	36.66 2.37 -8.84	60.99 3.17 -23.75	103.67 3.24 -65.61	60.86 2.52 -31.23	60.69 1.63 -41.55	60.67 1.61 -41.72	65.86 1.68 -46.13	60.68 1.63 -41.55
RAVENSWOOD_GT_7 24255	54.66 1.50 -35.11	36.34 1.40 -18.11	36.32 1.35 -18.73	36.32 1.35 -18.73	36.32 1.35 -18.73	33.00 1.53 -13.09	36.39 2.02 -10.02	33.01 1.73 -10.39	33.04 1.99 -7.05	36.40 2.11 -8.84	36.41 2.25 -7.05	54.67 1.99 -28.68	54.67 1.99 -28.68	36.39 1.99 -10.40	36.39 1.99 -10.40	36.38 1.83 -12.55	36.40 2.11 -8.84	60.65 2.83 -23.75	103.32 2.89 -65.61	60.59 2.25 -31.23	60.51 1.45 -41.55	60.50 1.44 -41.72	65.68 1.50 -46.13	60.50 1.45 -41.55
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	-14.68 1.69 34.42	0.64 1.57 17.76	-0.61 1.52 18.37	-0.61 1.52 18.37	-0.61 1.52 18.37	7.26 1.72 12.84	16.79 2.27 9.83	12.65 1.95 10.19	19.32 2.24 6.92	19.16 2.38 8.67	22.72 2.53 6.92	-1.87 2.24 28.11	-1.87 2.24 28.11	16.04 2.24 10.20	16.04 2.24 10.20	11.74 2.05 12.31	19.16 2.38 8.67	13.96 3.18 23.29	-26.24 3.25 64.31	-0.98 2.53 30.62	-21.58 1.64 40.73	-21.94 1.62 40.90	-25.48 1.69 45.22	-21.60 1.63 40.73
RAVENSWOOD_GT_9 24257	-14.68 1.69 34.42	0.64 1.57 17.76	-0.61 1.52 18.37	-0.61 1.52 18.37	-0.61 1.52 18.37	7.26 1.72 12.84	16.79 2.27 9.83	12.65 1.95 10.19	19.32 2.24 6.92	19.16 2.38 8.67	22.72 2.53 6.92	-1.87 2.24 28.11	-1.87 2.24 28.11	16.04 2.24 10.20	16.04 2.24 10.20	11.74 2.05 12.31	19.16 2.38 8.67	13.96 3.18 23.29	-26.24 3.25 64.31	-0.98 2.53 30.62	-21.58 1.64 40.73	-21.94 1.62 40.90	-25.48 1.69 45.22	-21.60 1.63 40.73
RAVENSWOOD___1 23533	55.54 1.68 -35.81	36.87 1.57 -18.47	36.87 1.52 -19.11	36.87 1.52 -19.11	36.87 1.52 -19.11	33.44 1.71 -13.35	36.84 2.27 -10.22	33.44 1.95 -10.60	33.43 2.24 -7.19	36.84 2.37 -9.02	36.84 2.53 -7.20	55.49 2.24 -29.25	55.49 2.24 -29.25	36.85 2.24 -10.61	36.85 2.24 -10.61	36.85 2.05 -12.80	36.84 2.37 -9.02	61.48 3.18 -24.23	105.00 3.25 -66.93	61.50 2.53 -31.86	61.52 1.63 -42.38	61.52 1.62 -42.56	66.79 1.68 -47.06	61.52 1.63 -42.39
RAVENSWOOD___2 23534	55.46 1.60 -35.81	36.80 1.50 -18.47	36.79 1.44 -19.11	36.79 1.44 -19.11	36.79 1.44 -19.11	33.36 1.63 -13.35	36.73 2.16 -10.22	33.35 1.86 -10.60	33.32 2.13 -7.19	36.73 2.26 -9.02	36.72 2.41 -7.20	55.38 2.13 -29.25	55.38 2.13 -29.25	36.74 2.13 -10.61	36.74 2.13 -10.61	36.76 1.96 -12.80	36.73 2.26 -9.02	61.33 3.03 -24.23	104.85 3.10 -66.93	61.38 2.41 -31.86	61.45 1.56 -42.38	61.44 1.54 -42.56	66.71 1.60 -47.06	61.45 1.56 -42.39
RAVENSWOOD___3 23535	19.53 1.48 0.00	18.21 1.38 0.00	17.57 1.33 0.00	17.57 1.33 0.00	17.57 1.33 0.00	19.89 1.51 0.00	26.35 2.00 0.00	22.60 1.71 0.00	25.97 1.97 0.00	27.53 2.08 0.00	29.33 2.22 0.00	25.97 1.97 0.00	25.97 1.97 0.00	25.97 1.97 0.00	25.97 1.97 0.00	23.80 1.80 0.00	27.53 2.08 0.00	36.86 2.79 0.00	37.67 2.85 0.00	29.33 2.22 0.00	18.94 1.43 0.00	18.76 1.42 0.00	19.53 1.48 0.00	18.93 1.43 0.00
RAVNSWD 8-11____ 23667	-14.68 1.69 34.42	0.64 1.57 17.76	-0.61 1.52 18.37	-0.61 1.52 18.37	-0.61 1.52 18.37	7.26 1.72 12.84	16.79 2.27 9.83	12.65 1.95 10.19	19.32 2.24 6.92	19.16 2.38 8.67	22.72 2.53 6.92	-1.87 2.24 28.11	-1.87 2.24 28.11	16.04 2.24 10.20	16.04 2.24 10.20	11.74 2.05 12.31	19.16 2.38 8.67	13.96 3.18 23.29	-26.24 3.25 64.31	-0.98 2.53 30.62	-21.58 1.64 40.73	-21.94 1.62 40.90	-25.48 1.69 45.22	-21.60 1.63 40.73
RENSSELAER___COGEN 23796	19.09 1.04 0.00	17.80 0.97 0.00	17.17 0.93 0.00	17.17 0.93 0.00	17.17 0.93 0.00	19.44 1.06 0.00	25.75 1.40 0.00	22.09 1.20 0.00	25.38 1.38 0.00	26.91 1.46 0.00	28.67 1.56 0.00	25.38 1.38 0.00	25.38 1.38 0.00	25.38 1.38 0.00	25.38 1.38 0.00	23.27 1.27 0.00	26.91 1.46 0.00	36.03 1.96 0.00	36.82 2.00 0.00	28.67 1.56 0.00	18.52 1.01 0.00	18.34 1.00 0.00	19.09 1.04 0.00	18.51 1.01 0.00
ROCHESTER_9_IC 23652	17.73 -0.32 0.00	16.53 -0.30 0.00	15.95 -0.29 0.00	15.95 -0.29 0.00	15.95 -0.29 0.00	18.05 -0.33 0.00	23.91 -0.44 0.00	20.51 -0.38 0.00	23.56 -0.44 0.00	24.99 -0.46 0.00	26.62 -0.49 0.00	23.56 -0.44 0.00	23.56 -0.44 0.00	23.56 -0.44 0.00	23.56 -0.44 0.00	21.60 -0.40 0.00	24.99 -0.46 0.00	33.45 -0.62 0.00	34.18 -0.64 0.00	26.62 -0.49 0.00	17.20 -0.31 0.00	17.03 -0.31 0.00	17.73 -0.32 0.00	17.19 -0.31 0.00
ROSETON___1 23587	19.09 1.04 0.00	17.80 0.97 0.00	17.18 0.94 0.00	17.18 0.94 0.00	17.18 0.94 0.00	19.44 1.06 0.00	25.75 1.40 0.00	22.10 1.21 0.00	25.38 1.38 0.00	26.92 1.47 0.00	28.67 1.56 0.00	25.38 1.38 0.00	25.38 1.38 0.00	25.38 1.38 0.00	25.38 1.38 0.00	23.27 1.27 0.00	26.92 1.47 0.00	36.04 1.97 0.00	36.83 2.01 0.00	28.67 1.56 0.00	18.52 1.01 0.00	18.34 1.00 0.00	19.09 1.04 0.00	18.51 1.01 0.00
ROSETON___2 23588	19.09 1.04 0.00	17.80 0.97 0.00	17.18 0.94 0.00	17.18 0.94 0.00	17.18 0.94 0.00	19.44 1.06 0.00	25.75 1.40 0.00	22.10 1.21 0.00	25.38 1.38 0.00	26.92 1.47 0.00	28.67 1.56 0.00	25.38 1.38 0.00	25.38 1.38 0.00	25.38 1.38 0.00	25.38 1.38 0.00	23.27 1.27 0.00	26.92 1.47 0.00	36.04 1.97 0.00	36.83 2.01 0.00	28.67 1.56 0.00	18.52 1.01 0.00	18.34 1.00 0.00	19.09 1.04 0.00	18.51 1.01 0.00
RUSSELL___STATION 23914	17.40 -0.65 0.00	16.23 -0.60 0.00	15.66 -0.58 0.00	15.66 -0.58 0.00	15.66 -0.58 0.00	17.72 -0.66 0.00	23.47 -0.88 0.00	20.14 -0.75 0.00	23.13 -0.87 0.00	24.53 -0.92 0.00	26.13 -0.98 0.00	23.13 -0.87 0.00	23.13 -0.87 0.00	23.13 -0.87 0.00	23.13 -0.87 0.00	21.21 -0.79 0.00	24.53 -0.92 0.00	32.84 -1.23 0.00	33.56 -1.26 0.00	26.13 -0.98 0.00	16.88 -0.63 0.00	16.72 -0.62 0.00	17.40 -0.65 0.00	16.87 -0.63 0.00
S SALMON___HYD 24043	17.44 -0.61 0.00	16.26 -0.57 0.00	15.69 -0.55 0.00	15.69 -0.55 0.00	15.69 -0.55 0.00	17.75 -0.63 0.00	23.52 -0.83 0.00	20.18 -0.71 0.00	23.18 -0.82 0.00	24.58 -0.87 0.00	26.18 -0.93 0.00	23.18 -0.82 0.00	23.18 -0.82 0.00	23.18 -0.82 0.00	23.18 -0.82 0.00	21.25 -0.75 0.00	24.58 -0.87 0.00	32.90 -1.17 0.00	33.63 -1.19 0.00	26.18 -0.93 0.00	16.91 -0.60 0.00	16.75 -0.59 0.00	17.44 -0.61 0.00	16.91 -0.59 0.00
SELKIRK___II 23799	18.71 0.66 0.00	17.45 0.62 0.00	16.84 0.60 0.00	16.84 0.60 0.00	16.84 0.60 0.00	19.06 0.68 0.00	25.25 0.90 0.00	21.66 0.77 0.00	24.88 0.88 0.00	26.39 0.94 0.00	28.11 1.00 0.00	24.88 0.88 0.00	24.88 0.88 0.00	24.88 0.88 0.00	24.88 0.88 0.00	22.81 0.81 0.00	26.39 0.94 0.00	35.32 1.25 0.00	36.10 1.28 0.00	28.11 1.00 0.00	18.15 0.64 0.00	17.98 0.64 0.00	18.71 0.66 0.00	18.14 0.64 0.00
SELKIRK___I 23801	18.67 0.62 0.00	17.41 0.58 0.00	16.80 0.56 0.00	16.80 0.56 0.00	16.80 0.56 0.00	19.01 0.63 0.00	25.18 0.83 0.00	21.61 0.72 0.00	24.82 0.82 0.00	26.32 0.87 0.00	28.04 0.93 0.00	24.82 0.82 0.00	24.82 0.82 0.00	24.82 0.82 0.00	24.82 0.82 0.00	22.75 0.75 0.00	26.32 0.87 0.00	35.24 1.17 0.00	36.01 1.19 0.00	28.04 0.93 0.00	18.11 0.60 0.00	17.93 0.59 0.00	18.67 0.62 0.00	18.10 0.60 0.00

SENECA OSWGO___HYD 24041	17.60 -0.45 0.00	16.41 -0.42 0.00	15.83 -0.41 0.00	15.83 -0.41 0.00	15.83 -0.41 0.00	17.92 -0.46 0.00	23.73 -0.62 0.00	20.36 -0.53 0.00	23.39 -0.61 0.00	24.81 -0.64 0.00	26.42 -0.69 0.00	23.39 -0.61 0.00	23.39 -0.61 0.00	23.39 -0.61 0.00	23.39 -0.61 0.00	21.44 -0.56 0.00	24.81 -0.64 0.00	33.20 -0.87 0.00	33.93 -0.89 0.00	26.42 -0.69 0.00	17.07 -0.44 0.00	16.90 -0.44 0.00	17.60 -0.45 0.00	17.06 -0.44 0.00
SENECA___ENERGY 23797	17.53 -0.52 0.00	16.35 -0.48 0.00	15.77 -0.47 0.00	15.77 -0.47 0.00	15.77 -0.47 0.00	17.85 -0.53 0.00	23.65 -0.70 0.00	20.29 -0.60 0.00	23.31 -0.69 0.00	24.71 -0.74 0.00	26.33 -0.78 0.00	23.31 -0.69 0.00	23.31 -0.69 0.00	23.31 -0.69 0.00	23.31 -0.69 0.00	21.37 -0.63 0.00	24.71 -0.74 0.00	33.08 -0.99 0.00	33.81 -1.01 0.00	26.33 -0.78 0.00	17.01 -0.50 0.00	16.84 -0.50 0.00	17.53 -0.52 0.00	17.00 -0.50 0.00
SHOEMAKER___GT 23640	18.89 0.84 0.00	17.61 0.78 0.00	16.99 0.75 0.00	16.99 0.75 0.00	16.99 0.75 0.00	19.23 0.85 0.00	25.48 1.13 0.00	21.86 0.97 0.00	25.11 1.11 0.00	26.63 1.18 0.00	28.37 1.26 0.00	25.11 1.11 0.00	25.11 1.11 0.00	25.11 1.11 0.00	25.11 1.11 0.00	23.02 1.02 0.00	26.63 1.18 0.00	35.65 1.58 0.00	36.43 1.61 0.00	28.37 1.26 0.00	18.32 0.81 0.00	18.14 0.80 0.00	18.89 0.84 0.00	18.31 0.81 0.00
SHOREHAM_IC_1 23715	36.33 1.81 -16.47	35.56 1.69 -17.04	34.57 1.63 -16.70	34.57 1.63 -16.70	34.57 1.63 -16.70	34.63 1.85 -14.40	35.92 2.45 -9.12	36.40 2.10 -13.41	38.25 2.41 -11.84	38.47 2.55 -10.47	41.02 2.72 -11.19	40.98 2.41 -14.57	40.61 2.41 -14.20	39.41 2.41 -13.00	39.74 2.41 -13.33	39.41 2.21 -15.20	42.24 2.55 -14.24	78.86 3.42 -41.37	78.87 3.50 -40.55	78.86 2.72 -49.03	78.82 1.76 -59.55	42.96 1.74 -23.88	40.57 1.81 -20.71	38.16 1.76 -18.90
SHOREHAM_IC_2 23716	36.33 1.81 -16.47	35.56 1.69 -17.04	34.57 1.63 -16.70	34.57 1.63 -16.70	34.57 1.63 -16.70	34.63 1.85 -14.40	35.92 2.45 -9.12	36.40 2.10 -13.41	38.25 2.41 -11.84	38.47 2.55 -10.47	41.02 2.72 -11.19	40.98 2.41 -14.57	40.61 2.41 -14.20	39.41 2.41 -13.00	39.74 2.41 -13.33	39.41 2.21 -15.20	42.24 2.55 -14.24	78.86 3.42 -41.37	78.87 3.50 -40.55	78.86 2.72 -49.03	78.82 1.76 -59.55	42.96 1.74 -23.88	40.57 1.81 -20.71	38.16 1.76 -18.90
SITHE___BATAVIA 24024	17.92 -0.13 0.00	16.71 -0.12 0.00	16.12 -0.12 0.00	16.12 -0.12 0.00	16.12 -0.12 0.00	18.25 -0.13 0.00	24.17 -0.18 0.00	20.74 -0.15 0.00	23.82 -0.18 0.00	25.26 -0.19 0.00	26.91 -0.20 0.00	23.82 -0.18 0.00	23.82 -0.18 0.00	23.82 -0.18 0.00	23.82 -0.18 0.00	21.84 -0.16 0.00	25.26 -0.19 0.00	33.81 -0.26 0.00	34.56 -0.26 0.00	26.91 -0.20 0.00	17.38 -0.13 0.00	17.21 -0.13 0.00	17.92 -0.13 0.00	17.37 -0.13 0.00
SITHE___INDEPEND 23800	17.32 -0.73 0.00	16.15 -0.68 0.00	15.58 -0.66 0.00	15.58 -0.66 0.00	15.58 -0.66 0.00	17.64 -0.74 0.00	23.36 -0.99 0.00	20.04 -0.85 0.00	23.03 -0.97 0.00	24.42 -1.03 0.00	26.01 -1.10 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	23.03 -0.97 0.00	21.11 -0.89 0.00	24.42 -1.03 0.00	32.68 -1.39 0.00	33.40 -1.42 0.00	26.01 -1.10 0.00	16.80 -0.71 0.00	16.64 -0.70 0.00	17.32 -0.73 0.00	16.79 -0.71 0.00
SITHE___MASSENA 23902	17.90 -0.15 0.00	16.69 -0.14 0.00	16.10 -0.14 0.00	16.10 -0.14 0.00	16.10 -0.14 0.00	18.22 -0.16 0.00	24.14 -0.21 0.00	20.71 -0.18 0.00	23.79 -0.21 0.00	25.23 -0.22 0.00	26.87 -0.24 0.00	23.79 -0.21 0.00	23.79 -0.21 0.00	23.79 -0.21 0.00	23.79 -0.21 0.00	21.81 -0.19 0.00	25.23 -0.22 0.00	33.77 -0.30 0.00	34.51 -0.31 0.00	26.87 -0.24 0.00	17.36 -0.15 0.00	17.19 -0.15 0.00	17.90 -0.15 0.00	17.35 -0.15 0.00
SITHE___OGDNSBRG 24021	17.82 -0.23 0.00	16.62 -0.21 0.00	16.04 -0.20 0.00	16.04 -0.20 0.00	16.04 -0.20 0.00	18.15 -0.23 0.00	24.04 -0.31 0.00	20.63 -0.26 0.00	23.70 -0.30 0.00	25.13 -0.32 0.00	26.76 -0.35 0.00	23.70 -0.30 0.00	23.70 -0.30 0.00	23.70 -0.30 0.00	23.70 -0.30 0.00	21.72 -0.28 0.00	25.13 -0.32 0.00	33.63 -0.44 0.00	34.37 -0.45 0.00	26.76 -0.35 0.00	17.29 -0.22 0.00	17.12 -0.22 0.00	17.82 -0.23 0.00	17.28 -0.22 0.00
SITHE___STERLING 23777	18.31 0.26 0.00	17.07 0.24 0.00	16.47 0.23 0.00	16.47 0.23 0.00	16.47 0.23 0.00	18.64 0.26 0.00	24.70 0.35 0.00	21.19 0.30 0.00	24.35 0.35 0.00	25.82 0.37 0.00	27.50 0.39 0.00	24.35 0.35 0.00	24.35 0.35 0.00	24.35 0.35 0.00	24.35 0.35 0.00	22.32 0.32 0.00	25.82 0.37 0.00	34.56 0.49 0.00	35.32 0.50 0.00	27.50 0.39 0.00	17.76 0.25 0.00	17.59 0.25 0.00	18.31 0.26 0.00	17.75 0.25 0.00
SOUTH CAIRO___GT 23612	18.82 0.77 0.00	17.55 0.72 0.00	16.93 0.69 0.00	16.93 0.69 0.00	16.93 0.69 0.00	19.16 0.78 0.00	25.39 1.04 0.00	21.78 0.89 0.00	25.02 1.02 0.00	26.54 1.09 0.00	28.27 1.16 0.00	25.02 1.02 0.00	25.02 1.02 0.00	25.02 1.02 0.00	25.02 1.02 0.00	22.94 0.94 0.00	26.54 1.09 0.00	35.52 1.45 0.00	36.30 1.48 0.00	28.27 1.16 0.00	18.26 0.75 0.00	18.08 0.74 0.00	18.82 0.77 0.00	18.25 0.75 0.00
SOUTH HAMPTN___IC 23720	35.88 1.36 -16.47	35.14 1.27 -17.04	34.17 1.23 -16.70	34.17 1.23 -16.70	34.17 1.23 -16.70	34.17 1.39 -14.40	35.31 1.84 -9.12	35.88 1.58 -13.41	37.65 1.81 -11.84	37.84 1.92 -10.47	40.35 2.05 -11.19	40.38 1.81 -14.57	40.01 1.81 -14.20	38.81 1.81 -13.00	39.14 1.81 -13.33	38.86 1.66 -15.20	41.61 1.92 -14.24	78.01 2.57 -41.37	78.00 2.63 -40.55	78.19 2.05 -49.03	78.38 1.32 -59.55	42.53 1.31 -23.88	40.12 1.36 -20.71	37.72 1.32 -18.90
SOUTHOLD___IC 23719	35.88 1.36 -16.47	35.14 1.27 -17.04	34.17 1.23 -16.70	34.17 1.23 -16.70	34.17 1.23 -16.70	34.17 1.39 -14.40	35.31 1.84 -9.12	35.88 1.58 -13.41	37.65 1.81 -11.84	37.84 1.92 -10.47	40.35 2.05 -11.19	40.38 1.81 -14.57	40.01 1.81 -14.20	38.81 1.81 -13.00	39.14 1.81 -13.33	38.86 1.66 -15.20	41.61 1.92 -14.24	78.01 2.57 -41.37	78.00 2.63 -40.55	78.19 2.05 -49.03	78.38 1.32 -59.55	42.53 1.31 -23.88	40.12 1.36 -20.71	37.72 1.32 -18.90
ST LAWRENCE____ 23600	17.84 -0.21 0.00	16.64 -0.19 0.00	16.05 -0.19 0.00	16.05 -0.19 0.00	16.05 -0.19 0.00	18.17 -0.21 0.00	24.07 -0.28 0.00	20.65 -0.24 0.00	23.72 -0.28 0.00	25.15 -0.30 0.00	26.79 -0.32 0.00	23.72 -0.28 0.00	23.72 -0.28 0.00	23.72 -0.28 0.00	23.72 -0.28 0.00	21.74 -0.26 0.00	25.15 -0.30 0.00	33.67 -0.40 0.00	34.41 -0.41 0.00	26.79 -0.32 0.00	17.31 -0.20 0.00	17.14 -0.20 0.00	17.84 -0.21 0.00	17.30 -0.20 0.00
STATION 5_MISC_HYD 23604	17.66 -0.39 0.00	16.46 -0.37 0.00	15.89 -0.35 0.00	15.89 -0.35 0.00	15.89 -0.35 0.00	17.98 -0.40 0.00	23.81 -0.54 0.00	20.43 -0.46 0.00	23.47 -0.53 0.00	24.89 -0.56 0.00	26.51 -0.60 0.00	23.47 -0.53 0.00	23.47 -0.53 0.00	23.47 -0.53 0.00	23.47 -0.53 0.00	21.52 -0.48 0.00	24.89 -0.56 0.00	33.32 -0.75 0.00	34.05 -0.77 0.00	26.51 -0.60 0.00	17.13 -0.38 0.00	16.96 -0.38 0.00	17.66 -0.39 0.00	17.12 -0.38 0.00
STURGEON_POOL_HYD 23609	18.99 0.94 0.00	17.71 0.88 0.00	17.09 0.85 0.00	17.09 0.85 0.00	17.09 0.85 0.00	19.34 0.96 0.00	25.62 1.27 0.00	21.98 1.09 0.00	25.25 1.25 0.00	26.78 1.33 0.00	28.52 1.41 0.00	25.25 1.25 0.00	25.25 1.25 0.00	25.25 1.25 0.00	25.25 1.25 0.00	23.15 1.15 0.00	26.78 1.33 0.00	35.85 1.78 0.00	36.64 1.82 0.00	28.52 1.41 0.00	18.42 0.91 0.00	18.24 0.90 0.00	18.99 0.94 0.00	18.41 0.91 0.00

SYRACUSE___POWER 24017	17.67 -0.38 0.00	16.47 -0.36 0.00	15.90 -0.34 0.00	15.90 -0.34 0.00	15.90 -0.34 0.00	17.99 -0.39 0.00	23.83 -0.52 0.00	20.45 -0.44 0.00	23.49 -0.51 0.00	24.91 -0.54 0.00	26.53 -0.58 0.00	23.49 -0.51 0.00	23.49 -0.51 0.00	23.49 -0.51 0.00	23.49 -0.51 0.00	21.53 -0.47 0.00	24.91 -0.54 0.00	33.34 -0.73 0.00	34.07 -0.75 0.00	26.53 -0.58 0.00	17.14 -0.37 0.00	16.97 -0.37 0.00	17.67 -0.38 0.00	17.13 -0.37 0.00
UPPER HUDSON___HYD 24058	20.19 2.14 0.00	18.82 1.99 0.00	18.16 1.92 0.00	18.16 1.92 0.00	18.16 1.92 0.00	20.56 2.18 0.00	27.23 2.88 0.00	23.36 2.47 0.00	26.84 2.84 0.00	28.46 3.01 0.00	30.32 3.21 0.00	26.84 2.84 0.00	26.84 2.84 0.00	26.84 2.84 0.00	26.84 2.84 0.00	24.60 2.60 0.00	28.46 3.01 0.00	38.10 4.03 0.00	38.94 4.12 0.00	30.32 3.21 0.00	19.58 2.07 0.00	19.39 2.05 0.00	20.19 2.14 0.00	19.57 2.07 0.00
UPPER RAQUET___HYD 24056	17.50 -0.55 0.00	16.32 -0.51 0.00	15.75 -0.49 0.00	15.75 -0.49 0.00	15.75 -0.49 0.00	17.82 -0.56 0.00	23.61 -0.74 0.00	20.26 -0.63 0.00	23.27 -0.73 0.00	24.68 -0.77 0.00	26.28 -0.83 0.00	23.27 -0.73 0.00	23.27 -0.73 0.00	23.27 -0.73 0.00	23.27 -0.73 0.00	21.33 -0.67 0.00	24.68 -0.77 0.00	33.03 -1.04 0.00	33.76 -1.06 0.00	26.28 -0.83 0.00	16.98 -0.53 0.00	16.82 -0.52 0.00	17.50 -0.55 0.00	16.97 -0.53 0.00
US___GYPSUM 23809	17.65 -0.40 0.00	16.46 -0.37 0.00	15.88 -0.36 0.00	15.88 -0.36 0.00	15.88 -0.36 0.00	17.97 -0.41 0.00	23.81 -0.54 0.00	20.43 -0.46 0.00	23.46 -0.54 0.00	24.88 -0.57 0.00	26.50 -0.61 0.00	23.46 -0.54 0.00	23.46 -0.54 0.00	23.46 -0.54 0.00	23.46 -0.54 0.00	21.51 -0.49 0.00	24.88 -0.57 0.00	33.31 -0.76 0.00	34.04 -0.78 0.00	26.50 -0.61 0.00	17.12 -0.39 0.00	16.96 -0.38 0.00	17.65 -0.40 0.00	17.11 -0.39 0.00
VISCHER___FERRY HYD 24020	19.27 1.22 0.00	17.97 1.14 0.00	17.34 1.10 0.00	17.34 1.10 0.00	17.34 1.10 0.00	19.63 1.25 0.00	26.00 1.65 0.00	22.31 1.42 0.00	25.63 1.63 0.00	27.18 1.73 0.00	28.95 1.84 0.00	25.63 1.63 0.00	25.63 1.63 0.00	25.63 1.63 0.00	25.63 1.63 0.00	23.49 1.49 0.00	27.18 1.73 0.00	36.38 2.31 0.00	37.18 2.36 0.00	28.95 1.84 0.00	18.70 1.19 0.00	18.52 1.18 0.00	19.27 1.22 0.00	18.69 1.19 0.00
WADING RIVER_1-3_GRP5 24038	19.85 1.80 -16.47	18.51 1.68 -17.04	17.86 1.62 -16.70	17.86 1.62 -16.70	17.86 1.62 -16.70	20.21 1.83 -14.40	26.78 2.43 -9.12	22.98 2.09 -13.41	26.40 2.40 -11.84	27.99 2.54 -10.47	29.82 2.71 -11.19	26.40 2.40 -14.57	26.40 2.40 -14.20	26.40 2.40 -13.00	26.40 2.40 -13.33	24.20 2.20 -15.20	27.99 2.54 -14.24	37.47 3.40 -41.37	38.30 3.48 -40.55	29.82 2.71 -49.03	19.26 1.75 -59.55	19.07 1.73 -23.88	19.85 1.80 -20.71	19.25 1.75 -18.90
WADING RIVER_IC_1 23522	36.32 1.80 -16.47	35.55 1.68 -17.04	34.56 1.62 -16.70	34.56 1.62 -16.70	34.56 1.62 -16.70	34.61 1.83 -14.40	35.90 2.43 -9.12	36.39 2.09 -13.41	38.24 2.40 -11.84	38.46 2.54 -10.47	41.01 2.71 -11.19	40.97 2.40 -14.57	40.60 2.40 -14.20	39.40 2.40 -13.00	39.73 2.40 -13.33	39.40 2.20 -15.20	42.23 2.54 -14.24	78.84 3.40 -41.37	78.85 3.48 -40.55	78.85 2.71 -49.03	78.81 1.75 -59.55	42.95 1.73 -23.88	40.56 1.80 -20.71	38.15 1.75 -18.90
WADING RIVER_IC_2 23547	36.32 1.80 -16.47	35.55 1.68 -17.04	34.56 1.62 -16.70	34.56 1.62 -16.70	34.56 1.62 -16.70	34.61 1.83 -14.40	35.90 2.43 -9.12	36.39 2.09 -13.41	38.24 2.40 -11.84	38.46 2.54 -10.47	41.01 2.71 -11.19	40.97 2.40 -14.57	40.60 2.40 -14.20	39.40 2.40 -13.00	39.73 2.40 -13.33	39.40 2.20 -15.20	42.23 2.54 -14.24	78.84 3.40 -41.37	78.85 3.48 -40.55	78.85 2.71 -49.03	78.81 1.75 -59.55	42.95 1.73 -23.88	40.56 1.80 -20.71	38.15 1.75 -18.90
WADING RIVER_IC_3 23601	36.36 1.84 -16.47	35.59 1.72 -17.04	34.60 1.66 -16.70	34.60 1.66 -16.70	34.60 1.66 -16.70	34.66 1.88 -14.40	35.96 2.49 -9.12	36.43 2.13 -13.41	38.29 2.45 -11.84	38.52 2.60 -10.47	41.07 2.77 -11.19	41.02 2.45 -14.57	40.65 2.45 -14.20	39.45 2.45 -13.00	39.78 2.45 -13.33	39.45 2.25 -15.20	42.29 2.60 -14.24	78.92 3.48 -41.37	78.93 3.56 -40.55	78.91 2.77 -49.03	78.85 1.79 -59.55	42.99 1.77 -23.88	40.60 1.84 -20.71	38.19 1.79 -18.90
WATERSIDE___6 8 9 23538	55.53 1.67 -35.81	36.85 1.55 -18.47	36.85 1.50 -19.11	36.85 1.50 -19.11	36.85 1.50 -19.11	33.43 1.70 -13.35	36.82 2.25 -10.22	33.42 1.93 -10.60	33.41 2.22 -7.19	36.82 2.35 -9.02	36.81 2.50 -7.20	55.47 2.22 -29.25	55.47 2.22 -29.25	36.83 2.22 -10.61	36.83 2.22 -10.61	36.83 2.03 -12.80	36.82 2.35 -9.02	61.45 3.15 -24.23	104.97 3.22 -66.93	61.47 2.50 -31.86	61.51 1.62 -42.38	61.50 1.60 -42.56	66.78 1.67 -47.06	61.51 1.62 -42.39
WATERTOWN___HYD 23805	17.46 -0.59 0.00	16.28 -0.55 0.00	15.71 -0.53 0.00	15.71 -0.53 0.00	15.71 -0.53 0.00	17.78 -0.60 0.00	23.55 -0.80 0.00	20.21 -0.68 0.00	23.22 -0.78 0.00	24.62 -0.83 0.00	26.22 -0.89 0.00	23.22 -0.78 0.00	23.22 -0.78 0.00	23.22 -0.78 0.00	23.22 -0.78 0.00	21.28 -0.72 0.00	24.62 -0.83 0.00	32.95 -1.12 0.00	33.68 -1.14 0.00	26.22 -0.89 0.00	16.94 -0.57 0.00	16.78 -0.56 0.00	17.46 -0.59 0.00	16.93 -0.57 0.00
WEST BABYLON___IC 23714	36.33 1.81 -16.47	35.56 1.69 -17.04	34.57 1.63 -16.70	34.57 1.63 -16.70	34.57 1.63 -16.70	34.63 1.85 -14.40	35.92 2.45 -9.12	36.40 2.10 -13.41	38.25 2.41 -11.84	38.47 2.55 -10.47	41.02 2.72 -11.19	40.98 2.41 -14.57	40.61 2.41 -14.20	39.41 2.41 -13.00	39.74 2.41 -13.33	39.41 2.21 -15.20	42.24 2.55 -14.24	78.86 3.42 -41.37	78.87 3.50 -40.55	78.86 2.72 -49.03	78.82 1.76 -59.55	42.96 1.74 -23.88	40.57 1.81 -20.71	38.16 1.76 -18.90
WEST CANADA___HYD 24049	18.20 0.15 0.00	16.97 0.14 0.00	16.37 0.13 0.00	16.37 0.13 0.00	16.37 0.13 0.00	18.53 0.15 0.00	24.55 0.20 0.00	21.06 0.17 0.00	24.20 0.20 0.00	25.66 0.21 0.00	27.33 0.22 0.00	24.20 0.20 0.00	24.20 0.20 0.00	24.20 0.20 0.00	24.20 0.20 0.00	22.18 0.18 0.00	25.66 0.21 0.00	34.35 0.28 0.00	35.11 0.29 0.00	27.33 0.22 0.00	17.65 0.14 0.00	17.48 0.14 0.00	18.20 0.15 0.00	17.64 0.14 0.00
YORK___WARBASSE 23770	55.63 1.77 -35.81	36.95 1.65 -18.47	36.94 1.59 -19.11	36.94 1.59 -19.11	36.94 1.59 -19.11	33.53 1.80 -13.35	36.95 2.38 -10.22	33.54 2.05 -10.60	33.54 2.35 -7.19	36.96 2.49 -9.02	36.96 2.65 -7.20	55.60 2.35 -29.25	55.60 2.35 -29.25	36.96 2.35 -10.61	36.96 2.35 -10.61	36.95 2.15 -12.80	36.96 2.49 -9.02	61.64 3.34 -24.23	105.16 3.41 -66.93	61.62 2.65 -31.86	61.60 1.71 -42.38	61.60 1.70 -42.56	66.88 1.77 -47.06	61.60 1.71 -42.39